

## **Trick Shot Penetrating Lubricant - Liquid**

Part No. TSPL4OZDPR, TSPL1GAL, TSPL5GAL, TSPL55GAD & TSPL275GAL (Liquid)

Print Date: 1/25/22 Revision Date: 01/25/2022 Supersedes Date: 12/29/2021 Issue Date: 3/26/2013 Version: 5.0 (EN)-US Page: 1/6

according to Federal Register /	/ Vol. 77, No.	58 / Monday, Ma	arch 26, 2012 / Ri	les and Regulations

ECTION 1 - IDENTIFICATION						
1.1 Product Identifier						
roduct Name : Trick Shot Sustainable Products – Penetrating Lubricant, Liquid						
Manufacturer Product Number       : TSPL40ZDPR, TPSL1GAL, TSPL55GAL, TSPL55GAD & TSPL275GAD						
Other Manufacturer Ids       : 4 Ounce Dropper, 1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum & 275 Gallon Tote						
1.2 Other Means of Identificat	ion					
Other Identifiers	: 100% Biodegradable Soy Oil P	llus.				
1.3 Relevant Identified Uses of	f the Substance or Mixture and U	ses Advised Agai	nst			
Recommended Use	: High performance penetrating	g lubricant that unloc	ks seized par	ts, prevents & breaks rust loose, fights		
	corrosion, lubricates, protects	, and removes adhesi	ves, grime, to	ar.		
Restrictions on Use	: None Identified					
1.4 Supplier Details						
	Manufacturer	Details		Supplier Details		
Company Name	: GRIZ ROCK, LLC			ubricants, LLC		
Address	: 560 Myrtle Street, Reynolds	ville, PA 15851	-	rtle Street, Reynoldsville, PA 15851		
Phone Number	: 914-612-2115		814-612	2-2115		
Fax Number	: 814-612-2059		814-612	2-2059		
Email	: sales@staarlubricants.com		sales@s	taarlubricants.com		
Website	:		www.ito	doesthetrick.com		
L.5 24 hr Emergency Phone Nu	ımber					
Emergency Number	: 1-800-255-3924					
	Chem-Tel					
ECTION 2 - HAZARDS IDENTIF						
	ICATION					
2.1 Classification of the Substa	ICATION Ince or Mixture	unication Standard, 2	29 CFR 1910.	1200.		
2.1 Classification of the Substa is product does not meet the classification	ICATION Ince or Mixture	unication Standard, a	29 CFR 1910.	1200.		
Classification of the Substanceis product does not meet the classification2.2Label Elements	ICATION Ince or Mixture requirements of the OSHA Hazard Comm					
Classification of the Substant         is product does not meet the classification         Label Elements         is product does not meet the labeling require	ICATION Ince or Mixture requirements of the OSHA Hazard Comm					
2.1Classification of the Substanceais product does not meet the classification2.2Label Elementsais product does not meet the labeling require2.3Other Hazards Which Do N	ICATION Ince or Mixture requirements of the OSHA Hazard Comm					
Classification of the Substant         ais product does not meet the classification         2.2       Label Elements         ais product does not meet the labeling require         2.3       Other Hazards Which Do N         Hazards Not Otherwise Classified	ICATION Ince or Mixture requirements of the OSHA Hazard Comm irements of the OSHA Hazard Communica Iot Result In Classification					
2.1Classification of the Substant101classification of the Substant102Label Elements103classification of the labeling require103Other Hazards Which Do N104Hazards Not Otherwise Classified105Classified105Classified106Classified107Classified	ICATION Ince or Mixture requirements of the OSHA Hazard Comm irements of the OSHA Hazard Communica Iot Result In Classification					
his product does not meet the classification 2.2 Label Elements his product does not meet the labeling requination 2.3 Other Hazards Which Do Ni Hazards Not Otherwise Classified 2.4 Unknown acute toxicity ot applicable	ICATION Ince or Mixture requirements of the OSHA Hazard Comm irements of the OSHA Hazard Communica ot Result In Classification : None Identified.	ition Standard, 29 CF				
2.1       Classification of the Substantial sproduct does not meet the classification         2.2       Label Elements         ais product does not meet the labeling require         2.3       Other Hazards Which Do N         Hazards Not Otherwise Classified         2.4       Unknown acute toxicity         ot applicable         ECTION 3 - COMPOSITION / II	ICATION Ince or Mixture requirements of the OSHA Hazard Comm irements of the OSHA Hazard Communica ot Result In Classification : None Identified.	ition Standard, 29 CF				
2.1       Classification of the Substanis product does not meet the classification         2.2       Label Elements         his product does not meet the labeling require         2.3       Other Hazards Which Do N         Hazards Not Otherwise Classified         2.4       Unknown acute toxicity         ot applicable         ECTION 3 - COMPOSITION / II         3.1       Substance / Mixture	ICATION Ince or Mixture requirements of the OSHA Hazard Communica irements of the OSHA Hazard Communica ot Result In Classification : None Identified. NFORMATION ON INGREDIE	ition Standard, 29 CF				
2.1       Classification of the Substantial sproduct does not meet the classification         2.2       Label Elements         ais product does not meet the labeling require         2.3       Other Hazards Which Do N         Hazards Not Otherwise Classified         2.4       Unknown acute toxicity         ot applicable         ECTION 3 - COMPOSITION / II         3.1       Substance / Mixture         Substance / Mixture	ICATION Ince or Mixture requirements of the OSHA Hazard Comm irements of the OSHA Hazard Communica ot Result In Classification : None Identified.	ition Standard, 29 CF				
2.1       Classification of the Substation         is product does not meet the classification         2.2       Label Elements         is product does not meet the labeling require         2.3       Other Hazards Which Do N         Hazards Not Otherwise Classified         2.4       Unknown acute toxicity         bit applicable         ECTION 3 - COMPOSITION / II         3.1       Substance / Mixture         Substance / Mixture         3.2       Composition	ICATION Ince or Mixture requirements of the OSHA Hazard Communica irements of the OSHA Hazard Communica Iot Result In Classification : None Identified. NFORMATION ON INGREDIE : Mixture	ition Standard, 29 CF	R 1910.1200.			
2.1       Classification of the Substanis product does not meet the classification         2.2       Label Elements         nis product does not meet the labeling requirered         2.3       Other Hazards Which Do N         Hazards Not Otherwise Classified         2.4       Unknown acute toxicity         ot applicable         ECTION 3 - COMPOSITION / II         3.1       Substance / Mixture         Substance / Mixture	ICATION Ince or Mixture requirements of the OSHA Hazard Communica irements of the OSHA Hazard Communica Iot Result In Classification : None Identified. NFORMATION ON INGREDIE : Mixture	ition Standard, 29 CF				



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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

General Measures       : No hazzards which require special first aid measures. If exposed or concerned: Get medical advice/atter         Iminiation       : Remove person to fesh ori and keep comfordable for breathing. Consult Dactor in case of complaints.         Skin Contact       : Wash skin with sog and plekty of water. It skin intrinsion continues, consult Dactor in case of complaints.         Skin Contact       : Rinse eyes with water as a precoution. If symptoms persist, consult Dactor in cose of complaints.         Ingestion       : No special measures required. Call on polosin certer or a dactor if you feel unwell.         First-Ald Responder Protection       : Wear adequate personal protective equipment based on the nature and severity of the emergency.         4.2       Most Important Symptoms and Effects, Both Acute and Delayed         Symptoms of Sposure       : None identified.         Delayed Effects       : No known immediate difects.         Chronic Effects       : No known immediate difects.         Chronic Effects       : No known immediate difects.         Chronic Effects       : No known immediate difects.         Specific Trastments/Antidotes       : No information Navalable.         Medical Conditions Aggravated       : May aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       : Product in liquid form is non-filommable. If product is transferred and mechanically dispensed in highly ignit	SECTION 4 - FIRST-AID MEASURES	
Inhabition       : Remove person to fresh air and keep comfortable for breathing. Consult Doctor in case of complaints.         Skin Contact       : Wach skin with scop and plenty of water. If skin intritation containts, consult a doctor.         Eye Contact       : Rinse eyes with water as a presuduon. If symptomis persist, consult a doctor.         Ingestion       : No special measures required. Call a poison center or a doctor if you feel unwell.         First-Ald Responder Protection       : Wear adequate personal protective equipment bosed on the nature and severity of the emergency.         4.2       Most Important Symptoms and Effects, Both Acute and Delayed         Symptoms of Exposure       : None Identified.         Delayed Effects       : No known themediate Effects.         Chronic Effects       : No known themediate Effects.         Stat Conditions Aggravated       : Moly aggravate personnal with	4.1 Description of First-Aid Measur	es
Skin Contact       : Wash skin with soap and plenty of water. If skin irritation continues, consult a doctor.         Eye Contact       : Rinse eyes with water as a precaution. If symptoms persist, consult a doctor.         Ingestion       : No special measures required. Call a poison center or a doct of you jeel werell.         First-Aid Responder Protection       : Weor adequate personal protective equipment based on the nature and severity of the emergency.         4.2       Most Important Symptoms and Effects. Both Acute and Delayed         Symptoms of Exposure       : Non indentified.         Delayed Effects       : No known immediate Effects.         Chronk Effects       : No known inmediate Effects.         Chronk Effects       : None Identified.         4.3       Indication of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomatically.         Specific Treatments/Antidotes       : No Informatically.         Settinguishing Media       : Product in liquid form is non-flommable. If product is transferred and mechanically dispensed in highly acetaed dropiet form (such as a sprayer), product may fish give when sprayed through an open flomm sprayed formation.         S.1       Suitable Extinguishing Media       : Product in liquid form is non-flommable. If product is transferred and mechanically dispensed in highly acetaed dropiet form (such as a sprayer), product may fish signed such as sprayed through an open flomm sprayed through an open flomm suposabbly fignis whe	General Measures	: No hazzards which require special first aid measures. If exposed or concerned: Get medical advice/attention
Eye Contact       : Rinse eyes with water as a precoution. If symptoms persist, consult a doctor.         Ingestion       : No special measures required. Call a poison center or a doct of ty oa feel unwell.         First-Aik Responder Protection       : Ware objectual persional protective equipment based on the nature and severity of the emergency.         4.2       Most Important Symptoms and Effects, Both Acute and Delayed         Symptoms of Exposure       : Non Information of the emergency.         Alge Contact       : Non known delayed effects.         Chronic Effects       : No known chronic effects.         Chronic Effects       : Non known chronic effects.         A.3       Indication of Immediate Medical Attention and Special Treatment         Nests to Physican       : Treat symptomatically.         Specific Treatments/Antidotes       : Nol reformation Available.         Medical Conditions Aggravated       : Nor leformation Available.         Structure       : May aggravate personnel versitis, Guidorders associated with any of the Target Organs.         Structure       : Suitable Extinguishing Media         Extinguishing Media       : Product in liquid form is non-fiammable. If product is transferred and mechanically dispensed in highly areared droplet form (such as a sprayer), product moy fash liquid for surrounding metrials.         Stage Specific Hazards Arising from the Chemical or Mixture       Staspecific Hazards Arising from the Chemical or	Inhalation	: Remove person to fresh air and keep comfortable for breathing. Consult Doctor in case of complaints.
Ingestion       : No special measures required. Call a poison center or a doctor if you feel unwell.         First-Aid Responder Protection       : Waar adequate personal protective equipment based on the nature and severity of the emergency.         4.2       Most Important Symptoms and Effects, Both Acute and Delayed         Symptoms of Exposure       : None identified.         Delayed Effects       : No known immediate effects.         Chronic Effects       : No known immediate effects.         Chronic Internet Symptoms of Protection of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomatically.         Specific Treatments/Antidotes       : No lay aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       S.1         S.1       Suitable Extinguishing Media         Extinguishing Media       : Product In liquid form is non-flormoble. If product is transferred and mechanically dispensed in highly actested dynacible form (such as sproyle), product may floah ignite when sprayed through on open florme possibily ignite surrounding materials. Weild actested spray include: addie of carbon, smoke, vapors. See also Section 10.6.         S.2       Specific Hazards Arising from the Chemical or Mixture         Haardous Combustion Products       : One composition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards Arising from the Chemical or Mixt	Skin Contact	: Wash skin with soap and plenty of water. If skin irritation continues, consult a doctor.
First-Aid Responder Protection       : Wear adequate personal protective equipment based on the nature and severity of the emergency.         4.2       Most Important Symptoms and Effects, Both Acute and Delayed         Symptoms of Exposure       : None Identified.         Delayed Effects       : No known immediate Effects.         Immediate Effects       : No known immediate Effects.         Chronic Effects       : No known chronic effects.         A.3       Indication of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomaticuly.         Specific Treatments/Antidotes       : No Information Available.         Medical Conditions Aggravated       : Mo aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       S.1         S.1       Suitable Extinguishing Media         :       Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly acted droplet form (such as a sprayer), product may Jash ignite when sprayed through an open Jamm possibly lignite surrounding materials. Use extinguishing Media         :       :       Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly acted droplet form (such as a sprayer), product may Jash ignite when sprayed through an open Jamm possibly lignite surrounding materials.         S.2       Specific Hazards Arising from the Chemical or	Eye Contact	: Rinse eyes with water as a precaution. If symptoms persist, consult a doctor.
4.2       Most Important Symptoms and Effects, Both Acute and Delayed         Symptoms of Exposure       : None Identified.         Delayed Effects       : No known delayed effects.         Immediate Effects       : No known delayed effects.         Chronic Effects       : No known delayed effects.         Target Organs       : No known denaid effects.         A.3       Indication of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomatically.         Specific Treatments/Antidotes       : No known deraid personnel with pre-existing disorders associated with any of the Target Organs.         ECTION S - FIRE-FIGHTING MEASURES       5.1         Suitable Extinguishing Media       : Product In liquid form is non-flommable. If product is transferred and mechanically dispensed in highly aerated droplet form (such as a sproyer), product may liable ingrine when sproyed through an open flome possibly ingrine surrounding materiols. Use extinguishing media suitable for surrounding materials.         S.1       Suitable Extinguishing Media         Extinguishing Media       : Avoid extinguishing media unsuitable for surrounding materials.         S.2       Specific Hazards Arising from the Chemical or Mixture         Heazdous Combustion Products       : Decomposition products may include: oxides of carbon, smake, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contentis are non-flommable. N	Ingestion	: No special measures required. Call a poison center or a doctor if you feel unwell.
Symptoms of Exposure       : None identified.         Delayed Effects       : No known delayed effects.         Immediate Effects       : No known immediate effects.         Chronic Effects       : No known immediate effects.         Target Organs       : None identified.         4.3       Indication of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomation Available.         Specific Treatments/Antidotes       : No in gravated         Specific Treatments/Antidotes       : No available.         Medical Conditions Aggravated       : Moy aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       S.1         Suitable Extinguishing Media       : Product in liquid form is non-florimable. If product is transferred and mechanically dispensed in highly aerated droplet form (such as a sprayer), product may lipsh ignite when sprayed through on open flore possibly ignite surrounding materials.         S.1       Suitable Extinguishing Media       : Avoid extinguishing media unsuitable for surrounding materials.         S.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.	First-Aid Responder Protection	: Wear adequate personal protective equipment based on the nature and severity of the emergency.
Delayed Effects       : No known delayed effects.         Immediate Effects       : No known immediate effects.         Chronic Effects       : No known immediate effects.         Target Organs       : None Identified.         4.3       Indication of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomatically.         Specific Treatments/Antidotes       : No Information Available.         Medical Conditions Aggravated       : Way aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       5.1         Suitable Extinguishing Media       : Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in philom acroated draplet form (such as a sprayer), product may flash ignite when sprayed through an op passibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials. Use stringuishing media suitable for surrounding materials.         5.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.	4.2 Most Important Symptoms and	Effects, Both Acute and Delayed
Immediate Effects : No known immediate effects. Chronic Effects : No known chronic effects. Target Organs : None Identified. 4.3 Indication of Immediate Medical Attention and Special Treatment Notes to Physician : Treat symptomatically. Specific Treatments/Antidotes : No Information Available. Medical Conditions Aggravated : May aggravate personnel with pre-existing disorders associated with any of the Target Organs. ECTION 5 - FIRE-FIGHTING MEASURES 5.1 Suitable Extinguishing Media Extinguishing Media : Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly aggravated drojet form (used na sa grave), product may flash ignite when sprayed through an open flame possibly lighte surrounding materials. Use extinguishing media suitable for surrounding materials. We sales@staarlubiling media : Avoid extinguishing media unsuitable for surrounding materials. 5.2 Specific Hazards Arising from the Chemical or Mixture Hazardous Combustion Products : Decomposition products may include: axides of carbon, smoke, vapors. See also Section 10.6. Specific Hazards During Firefighting : Contents are non-flammable. No known fire hazards. 5.3 Specific Hazards During Firefighting : None Identified. Protection for Fire-Fighters For Non-Emergency Personnel : No action should wear self-contained breathing apparatus with full face-piece operated in positive pressu made. ECTION 6 - ACCIDENTAL RELEASE MEASURES 6.1 Personal Precautions, Protective Equipment and Emergency P	Symptoms of Exposure	: None Identified.
Chronic Effects       : No known chronic effects.         Target Organs       : None Identified.         4.3       Indication of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomatically.         Specific Treatments/Antidotes       : No Information Available.         Medical Conditions Aggravated       : Moy aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       Solutable Extinguishing Media         Extinguishing Media       : Product in Ilquid form is non-flommable. If product is transferred and mechanically dispensed in highly acroted draplet form (such as a sprayer), product may flash ignite when sprayed through an open flome possibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials.         5.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contents are non-flommable. No known fire hazards.         S.3       Special Protective Actions for Fire-Fighters         Firefighting instructions       : None Identified.         Protection during Firefighting       : No action should wear self-contained breathing apparatus with full face-piece operated in positive pressumade.         ECTION 6 - ACCIDENTAL RELEASE MEASURES       :	Delayed Effects	: No known delayed effects.
Target Organs       : None Identified.         4.3       Indication of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomatically.         Specific Treatments/Antidotes       : No Information Available.         Medical Conditions Aggravated       : May aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       S.1         Suitable Extinguishing Media       : Product in liquid farm is non-flammable. If product is transferred and mechanically dispensed in highly deerated droplet form (such as a sprayer), product may flash ignite when sprayed through an open flame possibly lighte surrounding materials. Use extinguishing media suitable for surrounding materials. Use extinguishing media suitable for surrounding materials. Write sales@extaruburkiconits. com for more information.         Unsuitable Media       : Avoid extinguishing media unsuitable for surrounding materials.         S.2       Specific Hazards Arising from the Chemical or Mixture         Haardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards Arising from the Chemical or Mixture         Haardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressur mode.	Immediate Effects	: No known immediate effects.
4.3       Indication of Immediate Medical Attention and Special Treatment         Notes to Physician       : Treat symptomatically.         Specific Treatments/Antidotes       : No Information Available.         Medical Conditions Aggravated       : May aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       Extinguishing Media         Extinguishing Media       : Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly aerated droplet form (such as a sprayer), producting materials. Use extinguishing media suitable for surrounding materials. Use extinguishing media suitable for surrounding materials. Use extinguishing media suitable for surrounding materials.         5.2       Specific Hazards Arising from the Chemical or Mixture         Hazardosu Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         S.3       Specific Hazards Arising from the Chemical or Mixture         Hazardosu Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         S.4       Specific Hazards Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wars self-contained breathing apparatus with full face-piece operated in positive pressumed.         ECTION 6 - ACCIDENTAL RELEASE MEASURES	Chronic Effects	: No known chronic effects.
Notes to Physician       : Treat symptomatically.         Specific Treatments/Antidotes       : No Information Available.         Medical Conditions Aggravated       : May aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES         5.1       Suitable Extinguishing Media         Extinguishing Media       : Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly aerated droplet form (such as a sprayer), product may flash ignite when sprayed through an open flame possibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials.         S.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.         5.3       Special Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressum one.         ECTION 6 - ACCIDENTAL RELEASE MEASURES       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel without suitable training. Evacuate surrounding area Keep unneceesary and unprotected personnel without suita	Target Organs	: None Identified.
Specific Treatments/Antidotes       : No Information Available.         Medical Conditions Aggravated       : May aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES       Extinguishing Media         Extinguishing Media       : Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly aeroted droplet form (such as a sprayer), product may flash ignite when sprayed through an open flame possibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials.         5.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : None Identified.         Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressu mode.         ECTION 6 - ACCIDENTAL RELEASE MEASURES       5.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding rate release presonnel dowe.         6.2       Environmental Precautions       : Use personal protection as recommended in Section 8. Observe precauti	4.3 Indication of Immediate Medica	al Attention and Special Treatment
Medical Conditions Aggravate       : May aggravate personnel with pre-existing disorders associated with any of the Target Organs.         ECTION 5 - FIRE-FIGHTING MEASURES         5.1       Suitable Extinguishing Media         Extinguishing Media       : Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly areated draplet form (such as a sprayer), product may flosh ignite when sprayed through on open flame possibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials.         Unsuitable Media       : Avoid extinguishing media unsuitable for surrounding materials.         5.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Signetific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.         5.3       Special Protective Actions for Fire-Fighters         Rifefighting Instructions       : None Identified.         Protection during Firefighting       : None identified.         Protoctive Equipment and Emergency Procedures       : None identified.         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area reage.         EctION 6 - ACCIDENTAL RELEASE MEASURES       : So action should be taken involving any personnel without suitable training. Evacuate surrounding area reage. <td>Notes to Physician</td> <td>: Treat symptomatically.</td>	Notes to Physician	: Treat symptomatically.
ECTION 5 - FIRE-FIGHTING MEASURES         5.1       Suitable Extinguishing Media         Extinguishing Media <ul> <li>Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly aeroted droplet form (such as a sprayer), product may flash ignite when sprayed through an open flame possibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials.         Unsuitable Media              <ul></ul></li></ul>	Specific Treatments/Antidotes	: No Information Available.
5.1       Suitable Extinguishing Media <ul> <li>Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly aerated droplet form (such as a sprayer), product may flash ignite when sprayed through an open flame possibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials. Write sales@staarlubricants.com for more information.           Unsuitable Media              <ul></ul></li></ul>	Medical Conditions Aggravated	: May aggravate personnel with pre-existing disorders associated with any of the Target Organs.
possibly ignite surrounding materials.       Use extinguishing media suitable for surrounding materials.         Unsuitable Media       : Avoid extinguishing media unsuitable for surrounding materials.         5.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.         5.3       Special Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressum mode.         ECTION 6 - ACCIDENTAL RELEASE MEASURES       5.1         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         5.2       Environmental Precautions		: Product in liquid form is non-flammable. If product is transferred and mechanically dispensed in highly
possibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials. Write sales@staarlubricants.com for more information.         Unsuitable Media       : Avoid extinguishing media unsuitable for surrounding materials.         5.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.         5.3       Special Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressu mode.         ECTION 6 - ACCCIDENTAL RELEASE MEASURES       6.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         6.2       Environmental Precautions		
5.2       Specific Hazards Arising from the Chemical or Mixture         Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.         5.3       Special Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressumode.         ECTION 6 - ACCIDENTAL RELEASE MEASURES       6.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         6.2       Environmental Precautions		possibly ignite surrounding materials. Use extinguishing media suitable for surrounding materials. Write
Hazardous Combustion Products       : Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.         Specific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.         5.3       Special Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressu mode.         ECTION 6 - ACCIDENTAL RELEASE MEASURES         6.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         6.2       Environmental Precautions	Unsuitable Media	: Avoid extinguishing media unsuitable for surrounding materials.
Specific Hazards During Firefighting       : Contents are non-flammable. No known fire hazards.         5.3       Special Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressumede.         ECTION 6 - ACCIDENTAL RELEASE MEASURES         6.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         6.2       Environmental Precautions	5.2 Specific Hazards Arising from th	e Chemical or Mixture
5.3       Special Protective Actions for Fire-Fighters         Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressumede.         ECTION 6 - ACCIDENTAL RELEASE MEASURES         5.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         5.2       Environmental Precautions	lazardous Combustion Products	: Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.
Firefighting Instructions       : None Identified.         Protection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressumede.         ECTION 6 - ACCIDENTAL RELEASE MEASURES         5.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         5.2       Environmental Precautions	Specific Hazards During Firefighting	: Contents are non-flammable. No known fire hazards.
rotection during Firefighting       : Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.         CCTION 6 - ACCIDENTAL RELEASE MEASURES         6.1       Personal Precautions, Protective Equipment and Emergency Procedures         or Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         or Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         6.2       Environmental Precautions	5.3 Special Protective Actions for F	ire-Fighters
ECTION 6 - ACCIDENTAL RELEASE MEASURES         5.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         5.2       Environmental Precautions	irefighting Instructions	: None Identified.
S.1       Personal Precautions, Protective Equipment and Emergency Procedures         For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         5.2       Environmental Precautions	Protection during Firefighting	: Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.
For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         6.2       Environmental Precautions	ECTION 6 - ACCIDENTAL RELEASE	MEASURES
For Non-Emergency Personnel       : No action should be taken involving any personnel without suitable training. Evacuate surrounding area Keep unnecessary and unprotected personnel from entering.         For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         5.2       Environmental Precautions	5.1 Personal Precautions, Protectiv	e Equipment and Emergency Procedures
For Emergency Personnel       : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.         5.2       Environmental Precautions		: No action should be taken involving any personnel without suitable training. Evacuate surrounding areas.
	For Emergency Personnel	: Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency
invironmental Precautions : Minimize use of water to prevent environmental contamination.	5.2 Environmental Precautions	
	Environmental Precautions	: Minimize use of water to prevent environmental contamination.



#### **Trick Shot Penetrating Lubricant - Liquid**

Part No. TSPL4OZDPR, TSPL1GAL, TSPL5GAL, TSPL55GAD & TSPL275GAL (Liquid)

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a	nccording to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
6.3 Methods and Materials for C	ontainment and Cleaning up
Containment Procedures	: Released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents.
Cleanup Procedures	: Soak up material with inert absorbent and place in safety containers for proper disposal.
Other Information	: Not Available.
Prohibited Materials	: Not Available.
ECTION 7 - HANDLING AND STO	RAGE
7.1 Precautions for Safe Handling	3
General Handling Precautions	: KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact.
Hygiene Recommendations	: Do not eat, drink or smoke when using this product. Wash hands thoroughly after use.
7.2 Conditions for Safe Storage I	ncluding Any Incompatibilities
Storage Requirements	: Keep containers closed when not in use. Do not store in open or unlabelled containers.
Incompatibilities	: Segregate storage away from materials indicated in Section 10.
ECTION 8 - EXPOSURE CONTRO	LS / PERSONAL PROTECTION
8.1 Control Parameters	
Components and Occupational Exposure Limits	S : None identified
Additional Information	: The lists that were valid during the creation of this SDS were used as a basis.
8.2 Exposure Controls	
Engineering Measures	: Use only with adequate ventilation.
Personal Protective Equipment	
Eye / Face Protection	: Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling
Hand Protection	: Chemical-resistant gloves are not anticipated to be needed.
Skin and Body Protection	: For brief contact, no precautions other than clean body-covering clothing should be needed.
Respiratory Protection	: Respiratory protection is not anticipated to be needed.
<b>6</b>	

#### : If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary.

: Safety showers and eye-wash stations should be available in the workplace

: Avoid excessive release to the environment.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

9.1	Dhycical	Properties
9.1	PIIVSICAL	Properties

Other Protective Equipment Environmental Exposure Controls

Compliance

J.1 ritysical rioperties			
Boiling Point	323.6 °C	Melting / Freezing Point	-8.5 ℃
Flash Point, Liquid	> 188.3 °C		
Explosive Limits	Not Available	Autoignition Temperature, Liquid	Not Available
Flammability	Non-Flammable Liquid (See Sec 5.1)	Density	0.892 g/cm³
Molecular Weight	Not Available	Weight	7.444 lbs/gal
Vapor Pressure	Not Available	рН	8.28
Vapor Density	Not Available	Evaporation Rate (nBAc=1)	Not Available
Viscosity	5.20 cSt (@40 °C)	Partition Coefficient (Log Pow)	Not Available
Odor Threshold	Not Available	Refractive Index	Not Available
Physical State	Liquid	Heat Of Combustion	16960 BTU/lb
Appearance / Color	Translucent Yellow	Water Solubility	Not Available
Odor	Characteristic	Decomposition Temperature	Not Available
9.2 Environmental Pro	perties		
Percent VOC	0.7 % wt	CA Prop 65	Compliant
Global Warming Potential	0.00 GWP	EAL/VGP	Compliant
USDA Biopreferred	Registered, 96%		



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## SECTION 10 - STABILITY AND REACTIVITY

10.1	Reactivity	
Reactivi	ity	: This product is non-reactive under normal conditions of use, storage, and transport
10.2	Chemical Stability	
Chemica	al Stability	: This product is stable.
10.3	Possibility of Hazardous Rea	ctions
Hazardo	ous Reactions	: Under normal conditions of storage and use, hazardous reactions are not expected to occur.
10.4	Conditions to Avoid	
Conditio	ons to Avoid	: None Identified.
10.5	Incompatible Materials	
Materia	Is to Avoid	: Strong Oxidizing Agents, Strong Reducing Agents
10.6	Hazardous Decomposition P	roducts
Therma	l Decomposition	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
ECTIO	ON 11 - TOXICOLOGICAL IN	FORMATION
11.1	Information on Toxicological	Effects
Ingestio	n	: Ingestion may cause stomach discomfort (Oral LD50 >5g/kg)
Skin Coi	rrosion/Irritation	: Prolonged and repeated contact may dry skin and cause irritation
Eye Dan	nage/Irritation	: No known damage hazzard. May cause irritation.
Inhalati	on	: No known hazzard
Germ Ce	ell Mutagenicity	: No known hazzard
Reprodu	uctive Toxicity	: No known hazzard
STOT-Si	ngle Exposure	: No known hazzard

 STOT-Single Exposure
 : No known hazzard

 STOT-Repeated Exposure
 : No known hazzard

: No known hazzard

: None of the ingredients in the product are listed with EU, IARC, or NTP as being suspected or known carcinogen in a concentration greater than 0.1% by weight.

#### **SECTION 12 - ECOLOGICAL INFORMATION**

12.1 Eco-Toxicity			
Oral Toxicity on mammals	OECD 401	LD(50) (WAF mg/kg)	>5,000
Toxicity to Fish	OECD 203	LC (50-48h) (WAF mg/kg)	>100,000
Toxicity to Daphnia	OECD 202	EC (50-48h) (WAF mg/kg)	>1,000
Toxicity to Algae	OECD 201	EC (50-72h) (WAF mg/kg)	>10,000
Toxicity to Bacteria	ISO 10712	EC (0-16h) (WAF mg/kg)	>1,000

#### 12.2 Biodegradability and Bioaccumulation Potential

Persistence and Biodegradability

**Aspiration Hazard** 

**Carcinogen Data** 

: Product is biodegradable in aerobic conditions (90% biodegraded within 28 days (OECD 301B Method))

**Bioaccumulation/Accumulation** 

: Accumulation in organisms is not expected, Product contains no PBT or vPcT ingredients



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13.1 Waste Treatment Metho	ods
Waste Disposal	: Although this product is non-hazardous, contamination from a variety of means is possible. Waste stream classification can change with product use and location. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations.
Waste Disposal Of Packaging	: Consult with your local landfill to determine if empty small containers can be disposed of along with regular trash pickup. For disposal of large containers (typically 10 gallons or larger), or for containers not suitable fo landfill, a licensed reconditioner should be used.
Landfill Precautions	: Not Available.
Incineration Precautions	: Not Available.

## **SECTION 14 - TRANSPORTATION INFORMATION**

14.1	UN Number		DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Number		:	NONE	NONE	NONE
14.2	UN Proper Shipping Name		DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Prop	per Shipping Name	:	Non-Regulated Material	Non-Regulated Material	Non-Regulated Material
14.3	Transport Hazard Class(es)		DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Transpo	rt Hazard Class(es)	:	None	None	None
EmS Coo	de	:	Not Applicable	Not Applicable	Not Applicable
14.4	Packing Group		DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Packing	Group	:	None	None	None
14.5	Environmental Hazards		DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Marine	Pollutant	:	Νο	No	Νο
14.6	Special Precautions				
Precaut	ions	: N	one Identified		
14.7	Transport in Bulk				
Remark	S	: N	ot applicable for product as supplied	1	

## SECTION 15 - REGULATORY INFORMATION

15.1 Federal Regulations	
SARA Section 313	: This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
TSCA Section 12(b)	: This product or mixture is not known to contain a chemical or chemicals subject to the export notification requirements of section 12(b) of the Toxic Substances Control Act (TSCA) and 40 CFR Part 707, subpart D
CERCLA Reportable Quantity	: This product or mixture is not known to contain a chemical or chemicals subject to the release reporting requiements of section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)



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15.2 State Regulations						
California Proposition 65       : This product does not contain any substances known to the state of California to cause cancer, developments and/or reproductive harm						
State Right-to-Know Lists	: '	The following c	hemical(s) appear on one or more state RTK (Right to Know) lists as indicated			
-		N/A				
SECTION 16 - OTHER INFORMATION						
Indication of changes	:	Date	Revised Section			
		3/26/13	New			
	4/19/19 1.1 – Rebrand to Trick Shot Penetrating Lubricant					
		12/29/21	1.1, 3.3, 9.1,9.2 – Rebrand to TS Sustainable Products – Penetrating Lubricant, Test Data Updates			
		01/25/22	11, 12 – Added Toxological and Ecological Test Data			

#### **Disclaimer of Liability**

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