

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: RUSTLICK Carbide PowerGrind
CARBIDE GRINDING COOLANT

HMIS CODES:
Health = 1
Flammability = 1
Reactivity = 0

PART NUMBERS:
1 GALLON = 74012
5 GALLON = 74052
55 GALLON = 74552

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ITW Rocol North America
ADDRESS : 3624 West Lake Avenue
Glenview, Illinois 60026

EMERGENCY PHONE : 800-424-9300 (CHEMTREC)
INFORMATION PHONE : 800-452-5823
NAME OF PREPARER : Leroy Hitchcock

REVISED: 11/2/06

SUPERCEDES: 12/15/03

SECTION 2 - REPORTABLE COMPONENTS

This product does not contain any chemical subject to the reporting requirements of 29 CFR 1910.1200 (OSHA's Hazard Communication Standard).

California Proposition 65:

This product does not contain any ingredients which are known by the State of California to cause cancer, birth defects, or other reproductive hazards.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 215°F
VAPOR DENSITY: (Air = 1): 1
COATING V.O.C.: 0.00 lb/gal
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: Green liquid with bland odor

SPECIFIC GRAVITY (H2O=1): 1.05

EVAPORATION RATE: (BuAc=1): <1

MATERIAL V.O.C.: 0.00 lb/gal

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200°F
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NA
EXTINGUISHING MEDIA: Water Yes, CO2 Yes, Dry chemical Yes, Foam Yes, Alcohol foam Yes.
SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should wear self-contained breathing apparatus in confined areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

METHOD USED: PMCC

UPPER: NA

SECTION 5 - REACTIVITY DATA

STABILITY: Chemically stable.
CONDITIONS TO AVOID: Do not mix with products containing nitrites. Under

certain conditions, amines may react with nitrites to form potentially carcinogenic nitrosamines.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Unlikely at normal room temperatures. At elevated temperatures eye, nose and throat irritation may occur. DUST FROM GRINDING CARBIDE CAN CAUSE THROAT, SKIN, AND EYE IRRITATION, AS WELL AS RESPIRATORY DISEASE. ALWAYS USE HIGH EFFICIENCY RESPIRATORS WHEN GRINDING CARBIDE (WET OR DRY) OR WHEN IN A ROOM WHERE CARBIDE GRINDING IS DONE.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight irritant.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Symptoms: Nausea and vomiting. Do not induce vomiting. If vomiting occurs keep head below hips to prevent aspiration of liquid into lungs. Call a physician immediately.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Acute: Slight irritation.

Chronic: Effects are not known.

CARCINOGENICITY: NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

ACGIH CARCINOGENICITY: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin disorders.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush well with water. Contact a physician if irritation persists.

SKIN: Wash with soap and water.

INHALATION: No emergency care anticipated under normal conditions.

INGESTION: Do not induce vomiting. Contact a physician. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Prevent skin and eye contact. Mop up or use absorbent material, wash area, discard in suitable containers.

WASTE DISPOSAL METHOD: Remove to a waste disposal facility operating in compliance with federal, state, and local regulations.

SHIPPING CLASSIFICATION: Non-hazardous according to IATA, 49CFR, and IMDG Regulations.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None required at normal handling temperatures.

VENTILATION: Local exhaust is recommended for confined areas. General mechanical ventilation is adequate for normal use.

PROTECTIVE GLOVES: Chemical resistant rubber gloves, such as Polyvinyl chloride-coated, and other protective gear as required to minimize

skin contact.
EYE PROTECTION: Safety glasses. Splash proof goggles.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye bath and safety shower.
WORK/HYGIENIC PRACTICES: Follow current H.M.I S. regulations.

SECTION 9 - REGULATORY INFORMATION

U.S. Federal Regulatory Information:

SARA ETREMELY HAZARDOUS SUBSTANCE: No chemicals in this product exceed the DE Minimus reporting level established on the SARA ETREMELY HAZARDOUS SUBSTANCE LIST.

SARA TITLE III, Section 313: No chemicals in this product exceed the DE Minimus reporting level established by SARA TITLE III, Section 313.

TSCA: All ingredients are listed in TSCA inventory.

CERCLA: Not reportable

SECTION 10 - DISCLAIMER

ITW ROCOL NORTH AMERICA bases the information and recommendations in this document on data believed to be correct. No warranty of any kind, however, is made as to the information in this document.