

MATERIAL SAFETY DATA SHEET
DIVERSITECH
RUST BREAKER

CATALOG NO. CR-1

SECTION I-IDENTIFICATION

DISTRIBUTED BY: DIVERSITECH, Inc.

ADDRESS: 2530 Lantrac Court

Decatur, Georgia 30035

EMERGENCY Phone No. 800-255-3924 Chem-Tel (Chemical Emergencies Only)

PHONE NUMBER FOR INFORMATION: 770-593-0900 Fax: 770-593-8600

DATE REVISED: 15 October 2002

NAME OF PREPARER: ANTHONY E. JERNIGAN

HAZARD RATINGS	
HMIS DATA	
HEALTH = 1	0 = NONE
FIRE = 1	1 = SLIGHT
REACTIVITY = 0	2 = MODERATE
	3 = HIGH
	4 = EXTREME
PERSONAL PROTECTION INDEX = B	

SECTION II HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO	OSHA PEL	ACIGH TLV	OTHER STEL	% or RNG
Aromatic Petroleum Naptha	64742-47-8	No data	No data		>80
Aromatic Petroleum Naptha	64742-30-9	5 mg/m ³ (mist)	5 mg/m ³ (mist)	10 mg/m ³ (mist)	<20

EPA HAZARD CATEGORIES: None

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >350°F

Specific gravity (H₂O = 1): 0.85

Vapor pressure (mm Hg): 0.01 @20°C

Melting Point(Pour Point):Not applicable

Vapor Density (Air=1): 1.4

Evaporation Rate (Water = 1): Not applicable

Solubility in water: Insoluble in water

Appearance and odor: Clear amber liquid; bland odor.

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >200°F (COC)

Flammable Limits: LEL: N/A UEL: N/A

Extinguishing media: Dry chemical, CO₂, foam, water fog

Special Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR NIOSH/MNSA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR WHEN FIGHTING FIRES INVOLVING THIS PRODUCT. Keep containers cooled with a water spray if involved in a fire

Unusual Fire and Explosion Hazards: Burning fluid may evolve irritating/noxious fumes and dense smoke. Water may cause frothing or splattering when used as an extinguishing agent.

SECTION V – REACTIVITY DATA

Stability-Stable

Conditions to avoid: Excessive heat; formation of oil mist.

Incompatibility (Materials to avoid): Strong oxidizers, strong alkalis, strong acids, compressed oxygen
Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, and other unidentified fragments when burned.

Hazardous Polymerization: Will not occur.

SECTION VI– HEALTH HAZARD DATA

Routes of Entry: Inhalation: yes Skin: yes Ingestion: yes Eyes: yes

Health Hazards (acute and chronic): Short- term contact with skin is not expected to result in adverse effects. Prolonged skin contact may cause mild defatting or local discomfort. Eye contact may result in temporary irritation. Prolonged breathing of oil mists may cause pneumonitis, irritation of nose and throat, headache, nausea or drowsiness.

Carcinogenicity: NTP? no IARC Monographs? no OSHA Regulated? No

Signs and symptoms of exposure:

Inhalation: If sprayed or misted may cause chemical pnueumonitis. This product is not toxic by inhalation.

Skin: Minimally irritating. Prolonged contact may cause dermatitis, redness or defatting.

Ingestion: **Do not take internally.** Low toxicity on ingestion. May cause nausea or diarrhea.

Eyes: May cause eye temporary irritation or discomfort.

Medical Conditions Aggravated by Exposure: Contact or breathing mists may exacerbate existing skin or respiratory disorders. See Health Hazards section above.

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 minutes. Consult a physician if irritation persists

Skin: Remove contaminated clothing. Wash the affected area with soap and water. Launder or dry clean clothes before reuse. Discard contaminated leather articles.

Inhalation: Evacuate to a safe area with plenty of fresh air. Allow the affected individual to rest in a well ventilated area. Seek medical aid if symptoms persist.

Ingestion: If more than several ounces of material are swallowed, DO NOT induce vomiting. Give two 16 ounce glasses of water and get medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND STORAGE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Wear recommended protective clothing. Remove contaminated garments promptly. Remove unnecessary personnel from the area. Floors may be slippery; use care to avoid falling. Contain the spill by diking if possible. Absorb the liquid with an inert absorbent such as sand, dirt, vermiculite or “oil-dri”, or use commercial oil absorbent pads. Transfer liquids and solid diking material to suitable containers, and dispose of in accordance with local, state, and federal regulations.

DO NOT contaminate municipal sewers or other open bodies of water with runoff.

WASTE DISPOSAL METHODS: Incinerate this material and all associated wastes in accordance with governmental regulations. Dispose of empty containers in a safe and environmentally responsible manner.

HANDLING AND STORAGE:

Avoid contact with skin and eyes. Keep containers closed when not in use. Store in a dry, cool, well-ventilated area. Empty containers retain residue and can be dangerous. All containers should be disposed of in an environmentally safe manner, and in accordance with all governmental regulations.

Keep this and all chemicals out of the reach of children.

SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type): Use in a well-ventilated area. If mist is being generated and exceeds the TLV, a respiratory program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed.

Ventilation: Local exhaust is recommended when used in enclosed areas.

Protective Gloves: Neoprene, nitrile, or other materials may be used if there is documented evidence of compatibility may be used as necessary to limit contact hazards.

Eye protection: Safety glasses (ANSI Z87.1) or approved equivalent.

Other Protective Clothing: Neoprene aprons, overshoes, oversleeves or other impervious clothing as necessary to minimize exposure.

Work Hygienic Practices: Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating or smoking.

SECTION IX – ADDITIONAL INFORMATION

Transportation Information:
DOT HAZARD LABEL: None

TSCA: All ingredients are TSCA approved.

SARA TITLE III Reporting Requirements:

Section 302: EHS reporting not required

Section 304: Hazardous releases reporting not required

Section 311: Community Right To Know reporting is required if the inventory is above the Threshold Planning Quantity

Section 312: R-T-K Inventory data reporting required for inventory above the TPQ

Section 313: Emissions and release reporting may be required for users of this product within the manufacturing sector. This does not apply to service companies.

CAUTION: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable, or reactive materials. Cutting or welding of empty containers might cause fire, explosion or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place.

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT FOR PURPOSE OF HAZARD COMMUNICATION AS PART OF THE PRODUCT SAFETY PROGRAM. IT IS NOT INTENDED TO CONSTITUTE PERFORMANCE INFORMATION CONCERNING THE PRODUCT. NO EXPRESS WARRANTY, OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE WITH RESPECT TO THE PRODUCT OR THE INFORMATION CONTAINED HEREIN. DATA SHEETS ARE AVAILABLE FOR ALL PRODUCTS. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE AND YOU ARE ENCOURAGED AND REQUESTED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.