

# MATERIAL SAFETY DATA SHEET

PRODUCTS MANUFACTURED BY:  
**AMERICAN NIAGARA • 6750 JONES MILL COURT • BLDG. "E" • NORCROSS, GA 30092**  
 PH: (770) 441-5900 • TOLL FREE (800) 241-7708 • FAX (770) 409-7240

**24 HOUR EMERGENCY 800-424-9300 CHEMTREC**

PRODUCT MANUFACTURED FOR (IF DIFFERENT FROM ABOVE)

## SECTION I PRODUCT IDENTIFICATION

CHEMICAL NAMES & SYNONYMS

NOT HAZARDOUS AS DEFINED IN 29CFR 1910.1200

TRADE NAME

***D-RUST (FORMERLY RUSTBUST)***

## SECTION II HAZARDOUS INGREDIENTS WITH CAS #S, TLV & HAZARDOUS WEIGHT BY %

INGREDIENTS THAT ARE APPLICABLE

TLV

CAS NUMBERS THAT ARE APPLICABLE

% BY WEIGHT

NOT HAZARDOUS AS DEFINED IN 29CFR 1910.1200

NOTE: EXACT PERCENTAGES WITHHELD UNDER 29CFR 19.10.1200 (I) AS TRADE SECRETS

## SECTION IIA CHEMICAL RATING SYSTEM

CHEMICAL RATING SYSTEM WHEN APPLICABLE / NFPA (NATIONAL FIRE PROTECTION AGENCY) - PRODUCTS ARE GRADED FROM 0 TO 4 ON (H) HEALTH, (F) FLAMMABILITY, AND (R) REACTIVITY. 0 = NO SPECIAL HAZARD; 1 = SLIGHT; 2 = MODERATE; 3 = HIGH; 4 = EXTREME. THE INFORMATION FOR THIS PRODUCT IS AS FOLLOWS (\*NOTE MAY NOT BE APPLICABLE ON CERTAIN TYPES OF PRODUCTS)

**H = 1 F = 0 R = 0 \*NFPA RATINGS**

## SECTION III PHYSICAL DATA

<u>BOILING POINT (F)</u>	212°F	<u>SPECIFIC GRAVITY (WATER = 1)</u>	1.1 @ 25/25 C
<u>VAPOR PRESSURE</u>	<1 mmHg	<u>EVAPORATION RATE (ETHER = 1)</u>	N/D
<u>SOLUBILITY IN WATER (CENT)</u>	MODERATE	<u>APPEARANCE AND ODOR</u>	CLEAR LIQUID; MILD ODOR
		<u>MELTING POINT:</u>	NOT DETERMINED

## SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASHPOINT (METHOD USED)

WILL NOT BURN

FLAMMABLE LIMITS / LOWER / UPPER

N/A

EXTINGUISHING MEDIA

N/A

SPECIAL FIRE FIGHTING EQUIPMENT WEAR POSITIVE PRESSURE, SELF CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARDS

APPROACH FIRE FROM UPWIND SIDE. AVOID BREATHING SMOKE, FUMES, MIST OR VAPORS ON THE DOWNWIND SIDE. FIREFIGHTERS WEAR PROTECTIVE CLOTHING. IF STORED IN DRUMS: CONTAINERS MAY RUPTURE FROM INTERNAL PRESSURE IF CONFINED TO FIRE AREA. COOL WITH WATER. GET NON-EMERGENCY PERSONNEL OUT OF AREA.

## SECTION V REACTIVITY DATA

STABLE YES

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABILITY AVOID OPEN FLAMES, WELDING ARCS OR OTHER HIGH TEMPERATURE SOURCES WHICH INDUCE THERMAL DECOMPOSITION.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID)

ALKALINE MATERIALS, STRONG ACIDS, COMBUSTIBLE MATERIALS.

HAZARDOUS DECOMPOSITION

FROM COMBUSTION: SMOKE, CARBON MONOXIDE, CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

msds/rev. 06-00

**MATERIAL SAFETY DATA SHEET (M.S.D.S.) \* PAGE #2**  
**AMERICAN NIAGARA • 6750 JONES MILL COURT • BLDG. "E" • NORCROSS, GA 30092**  
**PH: (770) 441-5900 • TOLL FREE (800) 241-7708 • FAX (770) 409-7240**

**24 HOUR EMERGENCY 800-424-9300 CHEMTREC**

**PRODUCT NAME: D-RUST (FORMERLY RUSTBUST)**

**SECTION VI HEALTH HAZARD INFORMATION**

EYE MAY CAUSE EYE PAIN. MAY CAUSE SLIGHT TRANSIENT (TEMPORARY) IRRITATION WITH SLIGHT CORNEAL INJURY. VAPORS MAY IRRITATE EYES.

SKIN CONTACT PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION. REPEATED CONTACT MAY CAUSE DRYING OR FLAKING OF SKIN.

SKIN ABSORPTION NOT LIKELY

INGESTION NOT LIKELY

INHALATION POSSIBLE IRRITANT

ACUTE IRRITANT TO SKIN, EYES, MUCOUS MEMBRANES AND RESPIRATORY TRACT.

CHRONIC UNKNOWN

CARCINOGENICITY LISTED IN NTP: NO JARC MONOGRAPHS: NO OSHA REGULATED: NO

**EMERGENCY & FIRST AID PROCEDURES**

EYE & SKIN

REMOVE CONTAMINATED CLOTHING AND FLUSH EXPOSED AREAS WITH WATER FOR 5 TO 15 MINUTES.

INHALATION

REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER RESPIRATION OR OXYGEN IF AVAILABLE. CALL A PHYSICIAN.

INGESTION

INDUCE VOMITING IF VICTIM IS CONSCIOUS BY GIVING WATER, THEN STICK FINGERS DOWN THROAT. CALL PHYSICIAN AND OBTAIN MEDICAL ATTENTION - IMMEDIATELY. NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING BY MOUTH.

**SECTION VII SPILL & DISPOSAL PROCEDURES**

SMALL LEAKS

MOP UP, WIPE UP, OR SOAK UP IMMEDIATELY. REMOVE TO OUT-OF-DOORS.

LARGE SPILLS EVACUATE AREA. CONTAIN LIQUID; FLUSH TO SEWER WITH LARGE AMOUNTS OF WATER. CLEAN-UP IMMEDIATELY TO AVOID SOIL AND WATER CONTAMINATION

DISPOSAL METHOD WHEN DISPOSING OF THE UNUSED CONTENTS, THE PREFERRED OPTIONS ARE TO SEND LICENSED RECLAIMER, OR TO PERMITTED INCINERATORS. ANY DISPOSAL PRACTICE MUST BE IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS. DO NOT DUMP INTO ANY BODY OF WATER. EMPTY CONTAINERS MUST BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT CUT OR WELD CONTAINER DUE TO EXPLOSION HAZARD.

**SECTION VIII SPECIAL PROTECTION INFORMATION**

RESPIRATORY: NONE REQUIRED WHEN USED WITH ADEQUATE VENTILATION

EYE CHEMICAL SAFETY GOGGLES, CONTACT LENSES SHOULD NOT BE WORN.

SKIN NEOPRENE, VITON, POLYVINYL ALCOHOL COATED GLOVES OR EQUIVALENT.

OTHER PROTECTIVE HEADGEAR & APRON WHEN SPLASHING IS A PROBLEM

VENTILATION REQUIREMENTS SUFFICIENT TO MAINTAIN BELOW PEL

**SECTION IX SPECIAL PRECAUTIONS**

HANDLING & STORAGE AVOID CONTACT WITH SKIN AND AVOID BREATHING VAPORS. PIPE VENTS OUTDOORS. STORE IN COOL, DRY VENTILATED AREA. VAPORS HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS.

OTHER PREVENT MOIST AIR FROM ENTERING STORAGE. NO SMOKING IN PRESENCE OF VAPORS. CONTACT WITH ALUMINUM PARTS IN A PRESSURIZABLE FLUID SYSTEM MAY CAUSE VIOLENT REACTIONS. CONSULT EQUIPMENT SUPPLIER FOR FURTHER INFORMATION.

**DISCLAIMER**

THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS PROVIDED PURSUANT TO 29CFR 1910.1200 TO CONVEY INFORMATION CONCERNING THE HAZARDOUS NATURE OF THE NAMED PRODUCT. THE INFORMATION SUPPLIED WAS COMPILED FROM THE MOST RELIABLE SOURCES AVAILABLE AT THE TIME OF PREPARATION AND IN LIGHT OF THE MOST REASONABLE FORSEEABLE EXPOSURE SITUATIONS EXPECTED FROM THE INTENDED USE OF THIS PRODUCT. THE MATERIAL MAY PRESENT GREATER OR LESSER HAZARD EXPOSURE UNDER OTHER CIRCUMSTANCES THAT ARE BEYOND THE CONTROL OF THE MANUFACTURER. FOLLOW ALL DIRECTIONS AND WARNINGS ON THE PRODUCT LABEL.

msds/rev. 06-00