

Derust N

SDS No.: Derust N_2021

SECTION 1: IDENTIFICATION

PRODUCT NAME:	DERUST N
SYNONYMS:	GM993RSC5
PRODUCT USE:	NEUTRAL RUST REMOVAL
MANUFACTURED FOR:	GRAYMILLS CORPORATION 2601 S. 25 TH AVENUE BROADVIEW, IL 60155 USA 773-248-6825
MANUFACTURER:	CHEMICAL PROCESSING AND ACCESSORIES 28835 N. HERKY DRIVE, #103, LAKE BLUFF IL 60044 USA 847-793-2387
EMERGENCY:	INFOTRAC 1-800-535-5053

SECTION 2: HAZARD IDENTIFICATION**GHS CLASSIFICATIONS****HEALTH:****SKIN CORROSION:** causes severe burns to tissues**INGESTION:** causes severe burns to tissues**INHALATION HAZARD:** extreme irritation, may cause dizziness or drowsiness**EYES:** causes severe burns to tissues**ENVIRONMENTAL:**

This product contains no listed carcinogens according to IARC, ACGIH, NTP, and or OSHA.

GHS LABEL**SIGNAL WORD:** Warning Corrosive

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL	CAS NO.	%
Citric Acid	77-92-9	15 - 25
Monoethanol amine	141-43-5	2.0 – 5.0
2- butoxy ethanol	111-76-2	1.0 – 5.0
Diethylene glycol methyl ether	111-77-3	5.0 – 10.0

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE: Seek medical advice immediately. Remove contaminated clothing. If breathing is stopped, provide artificial respiration.

EYE CONTACT: Rinse immediately with plenty of water, lifting upper and lower eyelids for at least 20- 30 minutes. Remove contact lenses. Seek medical assistance.

SKIN CONTACT: Wash off immediately with plenty of soapy water for at least 20-30 minutes. Immediately remove contaminated clothing and seek medical attention if irritation develops.

INGESTION: NEVER give anything by mouth to an unconscious person. Do not induce vomiting. Get medical attention immediately. Administer milk of magnesia.

INHALATION: Move to fresh air. If breathing is difficult, give oxygen and seek medical assistance.

SECTION 5: FIRE FIGHTING MEASURES

SPECIAL HAZARD: Combustible

SUITABLE EXTINGUISHING MEDIA:

- Foam
- Carbon Dioxide
- Dry Chemical
- Water Spray

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:

Wear full protective equipment. Wear Self Contained Breathing Apparatus.

NFPA Rating: Health 2 Fire 2 Reactivity 1 Special N.A.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Handle in accordance with good industrial hygiene and safety practice. Wear suitable protective clothing, gloves and eye/face protection. Use self-contained breathing apparatus. Evacuate personnel to safe areas.

ENVIRONMENTAL PRECAUTIONS: Construct a dike to prevent spreading. Do not pour into drains.

METHODS FOR CLEANING UP: Do not touch spilled material. Pick up with suitable absorbent material. Flush area with water. Dispose of absorbed material in accordance with local and regional regulations.

SECTION 7: HANDLING AND STORAGE

STORAGE: Store in a dry, cool well ventilated area away from heat and ignition sources. Keep container closed. Stored drums in 80 to 140F.

HANDLING: Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Use personal protective equipment. When using, do not eat, drink or smoke.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CHEMICAL	CAS	TWA(ACGIH)	PEL(OSHA)
Monoethanolamine	141-43-5	7.5 mg/m3	6.0 mg/m3
Diethylene glycol methyl ether	111-77-3	Delisted	Not listed
2-butoxy ethanol	111-76-2	20 ppm	50 ppm

ENGINEERING MEASURES: Provide readily accessible eye wash stations and safety showers. Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

PERSONAL PROTECTIVE EQUIPMENT EYE PROTECTION: Chemical resistant goggles and/or a full face shield where splashing is possible.

SKIN AND BODY PROTECTION: Long sleeve shirts and trousers without cuffs.

HAND PROTECTION: Neoprene gloves, impervious gloves

RESPIRATORY PROTECTION: Use NIOSH approved respiratory protection.

ENVIRONMENTAL EXPOSURE CONTROLS: Construct a dike to prevent spreading. Do not pour into drains.

PRODUCT HMIS RATINGS: Health: 2 Flammability: 2 Reactivity: 1 Personal Protection: F

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DATA:

BOILING POINT (F°):	215-220 F
VAPOR PRESSURE (MM Hg.):	N.A.
VAPOR DENSITY (AIR=1):	N.A.
EVAPORATION RATE (WATER = 1):	1.0
SOLUBILITY IN WATER:	COMPLETELY SOLUBLE
SPECIFIC GRAVITY (WATER):	1.154
PERCENT, VOLATILE BY VOLUME (%):	N.D.
APPEARANCE AND ODOR:	TAN LIQUID, OR BLACK LIQUID MILD CLEAN ODOR
FLASH POINT (METHOD USED):	NONE
FLAMMABLE LIMITS:	Lel: N.A. / Uel: N.A.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions
Materials To Avoid:	Strong oxidizing agents. Strong acids, nitrates containing compounds
Conditions To Avoid:	None
Hazardous Decomposition Products:	Oxides of Carbon, oxides of nitrogen
Hazardous Polymerization:	Does not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Mixture: Not Determined

SECTION 12: ECOLOGICAL INFORMATION

Mixture: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Steps to be taken in Case Materials Released or Spilled; contain spill in small an area as possible. Soak up with absorbent material and shovel into drum for disposal.

Waste Disposal Method: Follow Federal, State and Local disposal codes.

SECTION 14: TRANSPORT INFORMATION

UN-1760, Corrosive Liquid, N.O.S. (Contains Monoethanolamine), 8, PGIII

Refer to Bill of Lading

SECTION 15: REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) Status All components of this material are on the US TSCA list

OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazard Class – Corrosive

CERCLA Reportable Quantity (RG): Yes

EPA SARA Title III, Section 302 (RQ): No, TPQ-NA

EPA SARA Title 111, Section 313 (40 CFR 372): No

SECTION 16: OTHER INFORMATION

HMIS Rating

HEALTH	2
FLAMMABILITY	2
REACTIVITY	1
PERSONAL PROTECTION	F

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

For industrial use only. Store in a cool, dry area. Keep container closed. Keep out of reach of children. Do not contact skin or eyes. Do not take internally. Containers when emptied may be hazardous. Use caution: do not reuse.

Eye wash stations and safety showers should be readily available.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only a guide. The information is based on a recent state of knowledge and is applicable to the product, with regard to appropriate safety and environmental precaution. It does not represent any guarantee of the product.

NDA: No Data Available

ND: Not Determined

N.A.: Not Applicable

N.L.: Not Listed

PREPARED BY: Rob Cotner

DATE PREPARED: 07/23/2018

To ensure that you have the most current SDS, please check our website www.graymills.com

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