



RUST PREVENT 100

HMIS		NFPA	Personal protective equipment	
Health	2	2		
Fire Hazard	1	1		
Reactivity	0	0		

Version Number: 2

Preparation date: 2005-08-26

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: RUST PREVENT 100
MSDS #: 03925_HX
Product code: 03925014, 03925108, 03925137, 03925150, 03925330, 03925480, 03925519, 03925620, 03925700
Recommended use: Rust/Corrosion Inhibitor.

Manufacturer, importer, supplier:
 JohnsonDiversey, Inc.
 3630 E. Kemper Rd.
 Cincinnati, OH 45241
 Phone: 1-800-438-2647
 Canadian Headquarters
 JohnsonDiversey - Canada, Inc.
 2401 Bristol Circle
 Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. Aspiration into the lungs may cause chemical pneumontis. MAY CAUSE EYE AND SKIN IRRITATION.

Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Skin contact: Moderately irritating to the skin.
Eye contact: Moderately irritating to the eyes.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: Harmful if swallowed . Aspiration into the lungs may cause chemical pneumonitis. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	100	>5000 mg/kg (rat)	Not available	Not available
Diethanolamine	111-42-2	1 - 5%	.62 ml/kg (rat)	7.64 mL/kg (rabbit)	Not available
Barium salt	61790-48-5	1 - 5%	Not available	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention.
Ingestion: Do not induce vomiting. Call medical attendant, medical doctor, or poison control center .
Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.
Specific hazards: No information available.
Unusual hazards: None known.
Specific methods: No special methods required.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Contaminated surfaces will be extremely slippery.
Environmental precautions and clean-up methods: Prevent product from entering drains. Soak up with oil absorbent material. Shovel into suitable container for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. FOR COMMERCIAL AND INDUSTRIAL USE ONLY

Storage:

Protect from freezing . Store in a cool, dry, well ventilated area away from heat or open flame. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels .

Personal Protective Equipment

Eye protection: Safety glasses with side-shields.
Hand protection: Chemical resistant gloves.
Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: If aerosols, mists, or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over-exposure . A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient	CAS #	ACGIH	OSHA	Mexico
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5		2000 mg/m ³ 500 ppm	
Diethanolamine	111-42-2	2 mg/m ³ (TWA)		
Barium salt	61790-48-5	0.5 mg/m ³ (TWA)	0.5 mg/m ³ Ba	0.5 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Amber	Boiling point/range:	Not determined
Odor:	Hydrocarbon-like	Melting point/range:	Not determined
Specific gravity:	0.906	pH:	No information available
Dilution pH:	(2%) 9.55	Density:	No information available
Bulk density:	No information available	Decomposition temperature:	Not determined
Vapor density:	No information available	Autoignition temperature:	No information available
Evaporation rate:	No information available	Solubility:	Emulsifiable
Solubility in other solvents:	No information available	VOC:	0%
Viscosity:	No information available	Flash point:	>290 (°F) >143 (°C)
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur
Hazardous decomposition products: None reasonably foreseeable
Materials to avoid: Oxidising agents. This product contains diethanolamine, do not use or contaminate with sodium nitrite or other nitrosating agents as nitrosamines could be formed. Nitrosamines are classified as carcinogens .
Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Oral, LD50 estimated to be 3000 - 4000 mg/kg , Dermal, LD50 estimated to be > 2000 mg/kg.
Component Information: See Section 3
Chronic toxicity: This product contains diethanolamine, do not use or contaminate with sodium nitrite or other nitrosating agents as nitrosamines could be formed. Nitrosamines are classified as carcinogens .
Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known

Target organ effects:

None known

12. ECOLOGICAL INFORMATION

Environmental Information:

When used for its intended purpose this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION**International Inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Philippines (PICCS), China (IECSC).

U.S. Regulations**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65**STATE RIGHT TO KNOW**

Ingredient	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	-	-	Listed	-	Listed	-
Diethanolamine	111-42-2	Listed	Listed	Listed	Listed	Listed	-
Barium salt	61790-48-5	-	-	-	-	Listed	-
Diethamine tallate	61790-66-7	-	-	-	-	-	-
Sodium alkyl sulphonate	68608-26-4	-	-	-	-	-	-

CERCLA / SARA

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethanolamine	111-42-2	1 - 5%	100		Listed.
Barium salt	61790-48-5	1 - 5%	1000		Listed.

Ingredient	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethanolamine	Listed.		

SARA 311/312 Hazard Categories

Immediate: Y
 Delayed: N
 Fire: N
 Reactivity: N
 Sudden Release of Pressure: N

Canada**WHMIS hazard class:** D2B Toxic materials .

Ingredient	CAS #	NPRI
Diethanolamine	111-42-2	Listed

16. OTHER INFORMATION

Reason for revision:

Not applicable

Prepared by:

NAPRAC

Additional advice:

None

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