

73001, 73004, 73008, 73016 Rust Destroyer (Bulk)

MATERIAL SAFETY DATA SHEET

Date Prepared: 09/2016

SECTION 1 — PRODUCT IDENTIFICATION

Name of Supplier:

NLS Products

Box 790, 1 Lakewood Crescent
Bobcaygeon ON K0M 1A0

Tel: (705) 738-2321 Fax: (705) 738-4550

Product Name: Rust Destroyer

Product Type: Bulk

Product Stock #'s: 73001, 73004, 73008, 73016, 73005

EMERGENCY PHONE : 813-248-0585

Chemical family: Alkyd based red oxide primer

WHMIS CLASS: B3, D2B

TDG CLASSIFICATION: CONSUMER COMMODITY (PAINT, UN1263, CLASS 3)

D.O.T. CLASSIFICATION: CONSUMER COMMODITY, ORM-D.

SECTION 2 — HAZARDOUS INGREDIENTS/SARA III INFORMATION

Ingredients	CAS#	LC50 ppm LD50		
		%(by wt.)	(Rat. ihl.)	(Rat,oral)
Pigments: Red oxide, silicates	1309-37-1	41	n/a	n/a
Vehicle :Special alkyd emulsion	64741-41-9	38	n/a	n/a
Solvent: aliphatic	64742-88-7	20	n/a	n/a
Other:Non-toxic dryers	64742-88-7	1	n/a	n/a

SECTION 3 — PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State: Liquid **Odor and appearance:** Red oxide primer, mild aliphatic solvent odor.
Odor threshold: n/a **Specific gravity:** 1.28 **Coefficient of water/oil distribution:** n/a
Vapor pressure (mm Hg): 2 at 68°F **Boiling point:** 380°F+ (for vehicle) **Freezing point:** n/a
pH : 7 **Vapor density (Air = 1):** 1 **Evaporation rate (Ether = 1):** <1
Volatiles, %: 34 **Solubility In water:** None

SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

Conditions of flammability: Combustible.

Means of extinction: Foam, carbon dioxide, sand.

Sensitivity to mechanical Impact/static discharge: n/a

Flash point (Method) : 106°F (SETA-CLOSED CUP)

Upper flammable limit %: n/a

Lower flammable limit %: n/a

Auto-ignition temperature: n/a

Special Fire Fighting Procedures: Avoid water.

SECTION 5 — REACTIVITY DATA

Stability: Stable. Hazardous polymerization will not occur.

Incompatible materials: Water, acids, oxidizers.

Conditions of reactivity: Stable under ambient pressure and temperature. Do not mix with acids, oxidizers.

Keep from freezing, sparks, open flame, high temperature.

Hazardous decomposition products: Thermal decomposition yield carbon dioxide, carbon monoxide.

SECTION 6 — HEALTH HAZARD DATA

****Routes of exposure and acute/chronic effects****

Primary route of entry: inhalation.

Exposure limit: 1 100ppm

Inhalation: Excessive inhalation of vapor may cause nausea, dizziness, respiratory irritation.

Skin: n/a

Eyes: n/a

Ingestion: n/a

Chronic effects: n/a

Carcinogenicity: Not listed in IARC.

Reproductive effects, Teratogenicity, Mutagenicity: n/a

SECTION 7 — FIRST AID

Inhalation: Remove victim to fresh air. **Skin:** n/a

Eyes: Flush with water or eyewash for at least 15 minutes.

Ingestion: Obtain medical attention.

SECTION 8 — PROTECTIVE EQUIPMENT

Spill, leak or release:

Add solid absorbent. Shovel, scoop in disposal cart. Hose down area.

Waste disposal:

Place in appropriate disposal facility, in compliance with local Regulation.

PROTECTIVE EQUIPMENT

Respiratory protection: Wear NIOSH-approved respirator suitable for organic vapor if required.

Ventilation: Local exhaust to reduce vapor concentration. Protective gloves: NIOSH-approved impervious gloves.

Eye protection: Safety goggles.

Other protective equipment:n/a

STORAGE & HANDLING

Storage and handling conditions:

Handling: Keep away from heat, sparks and flame. Keep from freezing. Avoid breathing vapor. Use with adequate ventilation.

Storage: Store at room temperature. Avoid excessively low or high temperature. Keep away from water and incompatibles.

Shipping Information: TDG - Not regulated by road (unless in containers 454L or more)

Additional notes or references:

Abbreviations:

n/a: not available

n/ap: not applicable

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

TLV: Threshold Limit Values

NIOSH: National Institute of Safety and Health

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 1987~8.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. N. Irving Sax. Dangerous Properties of Industrial Materials. Sixth Edition.

SECTION 9 — CONTROL MEASURES

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