

73013 Rust Destroyer (Aerosol)

MATERIAL SAFETY DATA SHEET

Date Prepared: 08/2016

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: aerosol

Product Stock #'s: 73013

WHMIS CLASS: B5

T.D.G. CLASS: CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.1).

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

EMERGENCY PHONE : 813-248-0585

SECTION 2 — HAZARDOUS INGREDIENTS/SARA III INFORMATION

Reportable Components	CAS #	Vapour Pressure Mm Hg	Vapour Pressure @Temp	Weight Percent	OSHA PEL	ACGIH TLV
Pigments red oxide, silicates	1309-37-1	0	0	24	n/a	n/a
Vehicle special alkyd emulsion	64741-41-9	0	0	22	n/a	n/a
Petroleum Distillate VM &P Naphtha	647-42-89-8	10	68	20	300ppm	300ppm
Mineral Spirits Stoddard Solvent	8052-41-3	2.4	68	9	100ppm	100ppm
Propane	74-98-6	6350	68	13	1000ppm	ASPHYXIAN
Butane	106-97-8	1640	68	12	800ppm	800ppm

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

SECTION 3 — PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: -44 deg F - 310 deg F SPECIFIC GRAVITY (H2O=1): 0.88

VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER

SOLUBILITY IN WATER: NIL APPEARANCE AND ODOR: AEROSOL PRODUCT

SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -156 deg F **METHOD USED:** ESTIMATED
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .7 **UPPER:** 9.5
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP AND EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES PREFERRED. WEAR GOGGLES AND SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY EXPLODE FROM INTERNAL PRESSURE BUILD-UP WHEN EXPOSED TO EXTREME HEAT AND DISCHARGE CONTENTS. VAPOR ACCUMULATION CAN FLASH OR EXPLODE IF IGNITED. OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE READILY APPARENT. OBTAIN MEDICAL ATTENTION.

SECTION 5 — REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

APPLICATION TO HOT SURFACES. STORAGE ABOVE 120 DEG F. EXPOSURE TO OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE AND OTHER TOXIC FUMES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 6 — HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

RESPIRATORY IRRITATION, HEADACHE, NAUSEA, FATIGUE, DROWSINESS, IMPAIRED CO-ORDINATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN: CONTACT MAY DRY THE SKIN; PROLONGED CONTACT MAY CAUSE MODERATE IRRITATION.
EYES: LIQUID OR VAPOR CAN CAUSE MODERATE TO SEVERE IRRITATION.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NOT EASILY ABSORBED. SOLVENT ACTION CAN DRY AND DEFAT THE SKIN CAUSING THE SKIN TO CRACK, LEADING TO DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

NOT A LIKELY ROUTE OF EXPOSURE. IF SWALLOWED, SEEK IMMEDIATE MEDICAL ADVICE AND/OR ATTENTION.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: EYE IRRITANT. POSSIBLE SKIN IRRITANT. **CHRONIC:** NONE KNOWN.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF NEEDED. APPLY ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. GET MEDICAL ATTENTION.

SKIN: WIPE OFF WITH TOWEL. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

EYES: WASH IMMEDIATELY WITH LARGE VOLUMES OF FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SECTION 6 — PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN UP AREA WITH ABSORBENT MATERIAL AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BEFORE ATTEMPTING CLEAN UP, REFER TO OTHER SECTIONS OF THIS MSDS FOR HAZARD CAUTION INFORMATION.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE AND USE IN COOL, DRY, WELL-VENTILATED AREAS. VAPORS MAY CAUSE FLASH FIRE. KEEP AWAY FROM HEAT, SPARKS AND FLAME. DO NOT STORE ABOVE 120 DEG F. DO NOT PUNCTURE OR INCINERATE (BURN) CANS. DO NOT STICK PIN, NAIL OR ANY OTHER SHARP OBJECT INTO OPENING ON TOP OF CAN. DO NOT SPRAY IN EYES. SEE PRODUCT LABEL FOR ADDITIONAL INFORMATION.

OTHER PRECAUTIONS

USE WITH ADEQUATE VENTILATION. TO PREVENT VAPOR BUILD-UP, OPEN DOORS AND WINDOWS OR USE AN EXPLOSION-PROOF EXHAUST FAN TO ENSURE FRESH AIR EXCHANGE DURING AND AFTER USE. DO NOT BREATHE VAPOR, GAS OR SPRAY MIST. WHEN USING, DO NOT EAT, DRINK OR SMOKE. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WEAR PROTECTIVE EQUIPMENT. WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUES; FOLLOW LABEL WARNINGS
EVEN AFTER CAN IS EMPTIED. DO NOT STORE IN BASEMENTS.

SECTION 7 — CONTROL MEASURES

RESPIRATORY PROTECTION

AVOID BREATHING VAPORS. USE WITH ADEQUATE VENTILATION EQUAL TO OUT OF DOORS. IN RESTRICTED AREAS, USE APPROVED CHEMICAL/ MECHANICAL FILTERS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPOR. IN CONFINED AREAS, USE APPROVED AIR LINE TYPE RESPIRATOR OR HOOD. SELF-CONTAINED BREATHING APPARATUS IS REQUIRED FOR VAPOR CONCENTRATIONS ABOVE PEL/TLV LIMITS.

VENTILATION

SUFFICIENT TO PREVENT INHALATION OF SOLVENT VAPORS. GENERAL DILUTION AND/OR LOCAL EXHAUST VENTILATION IN VOLUME OR PATTERN TO KEEP PEL/TLV OF MOST HAZARDOUS INGREDIENT BELOW ACCEPTABLE LIMIT AND LEL BELOW STATED LIMIT.

PROTECTIVE GLOVES

SOLVENT RESISTANT GLOVES REQUIRED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION

USE OF SAFETY GLASSES WITH SPLASH GUARDS OR FULL FACE SHIELD IS RECOMMENDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

USE OF SOLVENT RESISTANT APRONS OR OTHER CLOTHING IS RECOMMENDED.

WORK/HYGIENIC PRACTICES

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

SECTION 7 — CONTROL MEASURES

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