

SAFETY DATA SHEET (SDS)

RUST PROTECTION WATERBASED - CLEAR

SECTION 1: IDENTIFICATION

Product Name: Rust Protection – Waterbased Clear
Product Use: Automotive Coatings
Product Code(s): S-600WBC, S-660WBC, S-620WBC, S-601WBC

Supplier:
Sym-Tech Inc.
P.O. Box 430, Stn A
Scarborough ON
M1K 5C3
1-800-363-5796
Emergency Tel.

1-613-996-6666 CANUTEC for 24HR emergency information

SECTION 2: HAZARD(S) IDENTIFICATION

Classification of Substance of mixture:

Regulated in bulk only – UN1268 Petroleum Distillates, n.o.s (Naphtha (petroleum, hydrated heavy)
Class 3 PG III – With an inner packaging < 450L, may be renamed “Non-Regulated” as per TDG 1.33.

LABEL ELEMENTS:

Signal Word: Danger

Symbol:



GHS Hazardous Statements:

- H226:** Flammable liquid and vapour
- H302:** Harmful if swallowed
- H312:** Harmful if contact with skin
- H315:** Causes skin irritation
- H320:** Cause eye irritation
- H332:** Harmful if inhaled
- H335:** May cause respiratory irritation
- H361:** This product contains ingredients which are suspect to damage fertility or unborn child
- H373:** May cause damage to the liver & kidneys through prolonged or repeated contact

GHS Precautionary Statements:

- P202:** Do not handle this product until all safety instructions have been read and understood

- P210:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- P233:** Keep container tightly closed
- P235:** Keep cool
- P240:** Ground / bond container and receiving equipment
- P241:** Use exposure –proof electrical / ventilating / light equipment
- P242:** Use only non-sparking tools
- P243:** Take precautionary measure against static discharge
- P261:** Avoid breathing mists, vapours, and sprays
- P262:** Do not get in eyes, on skin, or on clothing
- P264:** Wash thoroughly after handling
- P270:** Do not eat, drink, or smoke when using this product
- P271:** Use only outdoors or in well ventilated areas
- P272:** Contaminated work clothes should not be allowed out of the workplace
- P280:** Wear protective gloves / eye protection / face protection

SECTION 3: COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

This product contains the following substances:

Ingredients	Approximate Concentration	CAS #	LD50	LC50
Stoddard Solvent CAS Number: 0008052-42-4	> 10 %	8052-41-3	Oral LD50 Rat > 5000 mg/kg Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 Rat >5mg/L (4Hr Mist)
Waterbased Emulsion	> 20 %	8052-42-4	N/A	N/A

SECTION 4: FIRST-AID MEASURES

General:	In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Use good hygiene habits.
Inhalation:	Move the victim away from affected area to fresh air, if needed give artificial respiration, seek medical attention.
Skin:	Immediately remove all contaminated clothing. Wash using plenty of water. If irritation persists seek medical attention.
Eyes:	Immediately flush for 15 minutes using plenty of water and seek medical attention.
Ingestion:	Do not induce vomiting. Contact physician or poison control centre. For spontaneous vomiting have the victim lean forward with head down to reduce the risk of aspiration. Seek Medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Flammable:	Yes
Conditions:	Excessive heat, spark, open flame
Flash Point (TCC deg. F):	105 °F - 110 °F
Autoignition Temp (deg. F):	210 ° F
Upper Flammability Limits in the Air (% vol):	7.5
Lower Flammability Limits in the Air (% vol):	1.0
Rate of Burning:	N/A
Hazardous Combustion Products:	Oxides of Carbon (CO, CO2)
Explosive Power:	N/A
Sensitivity to Mechanical Impact:	N/A – Not Expected
Sensitivity to Static Discharge:	N/A – Not Expected
Means of Extinction:	'Alcohol" foam, CO2, dry chemical. In case of larger fires, water spray should be used

SECTION 6: ACCIDENTAL RELEASE MEASURES

Evacuation Procedures & Safety:	Wear appropriate protective gear for the situation. See Personal Protection Information in Section 8
Containment of Spill:	Retain diluted water for later disposal. Follow procedure below under Cleanup and Disposal of spill.
Cleanup & Disposal of Spill:	Always exercise caution & wear personal safety protection when dealing with chemicals. Eliminate all sources of ignition. Prevent runoff into drains, sewers, and other waterways. Contain diluted material into empty drums & call in the appropriate Government authorities for disposal.
Environmental & Regulatory Reporting:	Large spills should be handled according to a predetermined plan. No environmental effects reported.

SECTION 7: HANDLING AND STORAGE

Storage:	Store and use in a cool dry environment. Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from oxidizing and reducing materials. Store away from sunlight.
Handling:	Keep away from heat, spark and open flames. Containers must be grounded and bonded. Do not use near sources of ignition. Do not cut, drill, weld, or grind near containers. Open containers slowly to allow for any pressure build-up to escape.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Effects of Acute Exposure to Product:	Vapours are irritating to eyes, nose, throat and respiratory tract. Prolonged exposure to high vapour concentrations may cause headache. Prolonged and repeated contact may lead to dermatitis, may cause defatting, drying and cracking of the skin. Swallowing may cause burning sensation of the mouth and stomach. Also may cause nausea and diarrhea.
Effects of Chronic Exposure to Product:	Breathing high concentrations of vapour may cause anesthetic and serious health effects. Intestinal misuse of this product may be harmful or fatal. Chronic exposure to organic solvents may cause permanent brain and nervous system damage.
Carcinogenicity:	Asphalt may contain traces of Benzene, a chemical known to cause cancer
Reproductive Effects of Material:	Methanol is a teratogenic and embryotoxic in animals
Teratogenicity:	Methanol is a teratogenic and embryotoxic in animals
Mutagenicity:	N/A – No effects anticipated
Sensitization:	N/A – No skin or respiratory sensitizer anticipated

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Physical State:	Liquid - Clear
Odor Threshold (ppm)	Aromatic, 0.2 ppm
Vapour Density (Air = 1)	4.7
Vapour Pressure (mm Hg)	NA
Boiling Point (Dec. C):	310 ° C - 393 ° C
Melting / Freezing Point (Deg. C):	NA
PH:	NA
Density:	0.90 lbs / gallon
% Volatile (G/L):	770.3

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal circumstances
Reactivity Conditions: Avoid heat, spark, and open flame. Explosive reactions can occur in the presence of strong oxidizing agents.
Conditions to Avoid: Sparks and open flames, high heat. Direct sunlight
Hazardous Decomposition Products: Oxides of carbon

SECTION 11: TOXICOLOGICAL INFORMATION

Eye Contact: Can cause redness, irritation, tissue destruction
Effects of Chronic Exposure: Prolonged or repeated contact may cause drying or cracking of the skin or eczema like rashes.
Ingestion Toxicity: Slightly toxic, can cause dizziness and headaches
Inhalation Toxicity : No test data found for product
Carcinogenicity of Material: This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be suspected human carcinogens. No additional data found for product.

SECTION 12: ECOLOGICAL INFORMATION

Environmental: Do not allow to enter waters, waste water or soil
Biodegradability: N/A
 No other adverse effects found

SECTION 13: DISPOSAL INFORMATION

Keep spills / leaked product contained and call in appropriate government authorities for disposal.

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name: Petroleum Distillates
UN Number: 1268
Class or Division: 3
Sub Risk: Not Applicable
Packing Group: III
Environmental Hazard: No
Note: With an inner packaging < 450L, may be renamed "Non-Regulated"
Pennsylvania RTK Substances (> 1%): Asphalt (petroleum)
 Methanol
 Stoddard solvent

SECTION 15: REGULATORY INFORMATION

U.S Federal Regulations:

Occupational Safety & Health Administration (OSHA) Irritant – Skin and eyes. Flammable
(29CFR 1910.1200 Hazard Category):
Toxic Substances Control Act (TSCA): All components are included on the TSCA inventory

Superfund Amendments and Rauthorization Act None
(SARA) Title III Information:
SARA (EPCRA) Section 311/312 (40 CFR 370) Hazardous Categories:

Immediate Hazard: No
Delayed Hazard: No
Fire Hazard: Yes
Pressure Hazard: No
Reactivity Hazard: No

State Regulations:

California: This product contains the following chemical(s) known to cause cancer, birth defects or reproductive harm:

COMPONENT	CAS #	CONCENTRATION
Mineral Spirits	8052-41-3	0.1 – 1.0

International Regulations:

Canadian Workplace Hazardous Materials Information System: (WHMIS): B3. D2A. D2B

This product contains the following toxic chemical(s) subject to reporting requirements of SARA (EPCRA) Section 313 (40 CFR 372)

This product contains the following components in concentrations greater the 0.0% for carcinogenic substances and / or 1.0% of the substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and reauthorization Act of 1986 and 40 CFR Part 372.

1,2,4 Trim ethylbenzene (CASRN 95-63-6): 2.7 %

SECTION 16: PREPARATION AND OTHER INFORMATION

PREPARED BY: WHMIS Committee
PHONE NUMBER: 1-800-363-5796

EMERGENCY: This SDS is Registered with CANUTEC
EMERGENCY NUMBER: For 24hr Information call 613-996-6666
PREPARATION DATE: January 2021
EXPIRES: January 2023

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