

SAFETY DATA SHEET



Date issued : 03/12/2015

SDS number : 20

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Revision number : 1

Twin Rust Preventative 118-H

1. Identification

Product identifier: Twin Rust Preventative 118-H

Relevant identified uses: Industrial rust preventative

Manufacturer / Supplier

Twin Specialties Corp.

www.twinoils.com

1730 Walton Road, Suite 207

Blue Bell, PA 19422

Customer Service: (610) 834-7900

E-Mail: sales@gemini-twin.com

Emergency telephone number (24 hour)

For Hazardous Materials [or Dangerous Goods] Incident

Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300

Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

CHEMTREC Customer Number (CCN) 11450

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Aspiration Hazard, Category 1

Physical hazards:

Flammable Liquids, Category 4

Label elements



Health
hazard

Signal word: DANGER

Hazard statement(s)

H227: Combustible liquid.

H304: May be fatal if swallowed and enters airways.

Precautionary statement(s)

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P331: Do NOT induce vomiting.

P370: In case of fire: use dry sand, dry chemical or alcohol resistant foam for extinction.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

Disposal:

P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations.

Potential health effects

Eye: May cause mild eye irritation.

Skin: Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Ingestion: Ingestion of this product is unlikely. However, if ingested the product may cause gastrointestinal irritation and disturbances.

Inhalation: May be fatal if swallowed and enters airways.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Distillates (petroleum), hydrotreated middle	70 - 100	64742-47-8

Comments:

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

4. First-aid measures

Eye: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Inhalation: If mist or vapor of this product is inhaled, remove person immediately to fresh air. Seek medical attention if symptoms develop or persist.

5. Fire-fighting measures

General hazard: Keep away from spark, heat and open flames.

Suitable extinguishing media: Use alcohol foam, carbon dioxide, or water fog when fighting fires involving this material.

Hazardous combustion products: Oxides of carbon may be produced.

Fire fighting equipment: Wear self-contained breathing apparatus and full protective clothing.

6. Accidental release measures

General procedures: Absorb spill with inert material. Collect material into appropriate container for disposal. Dispose of in accordance with Federal, State and local regulations.

Special protective equipment: Wear suitable protective clothing, gloves and eye/face protection. Prevent further leakage or spillage if safe to do so.

7. Handling and storage

Precautions for safe handling: Avoid contact with eyes and skin. Wash thoroughly after handling.

Conditions for safe storage: Keep container tightly closed and in a cool, well-ventilated place.

8. Exposure controls/personal protection

Exposure controls

Chemical name	Control parameters		Occupational exposure limit values	
	Type	ppm	mg/m ³	
Distillates (petroleum), hydrotreated middle	OSHA PEL	TWA		5
	ACGIH TLV	TWA		5

Appropriate engineering controls: Provide local and general exhaust ventilation.

Individual protection measures, such as personal protective equipment**Eye / face protection:** Safety glasses**Skin protection - hand protection:** Chemical resistant protective gloves**Respiratory protection:** If ventilation is not sufficient to prevent buildup of mists and vapors, wear appropriate NIOSH/MSHA respirator.**Occupational hygiene practices:** Wash hands before breaks and at the end of work.**9. Physical and chemical properties****Appearance:** Liquid**Color:** Amber**Odor:** Petroleum**Odor threshold:** Not determined.**pH:** NA = Not Applicable**Freezing point:** Not determined.**Initial boiling point and boiling range:** > (374°F)**Flash point:** > (143°F) ASTM D-56**Evaporation rate (n-butyl acetate = 1):** 0.06**Lower explosion limit / flammability limit:** 0.7**Upper explosion limit / flammability limit:** 5.4**Vapor pressure:** ~ 0.45 mm Hg**Relative vapor density:** ~ 5.5 Air = 1**Relative density:** 0.815**Solubility:** Water insoluble**Decomposition temperature:** Not determined.**Viscosity:** Not determined.**10. Stability and reactivity****Reactivity:** Nonreactive.**Chemical stability:** Stable**Conditions to avoid:** Heat, flames and sparks.**Possibility of hazardous reactions:** No dangerous reactions known.**Hazardous decomposition products:** No dangerous decomposition products known.**Incompatible materials:** Strong oxidizing agents.**11. Toxicological information****Acute toxicity**

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)
Distillates (petroleum), hydrotreated middle	> 15000 mg/kg	> 3160 mg/kg

Carcinogenicity**IARC:** No components listed.**NTP:** No components listed.**OSHA:** No components listed.**Reproductive toxicity:** Not expected to be a reproductive toxicant. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 414 421 422.**General comments:** Routes of exposure: skin, inhalation and eyes.**12. Ecological information**

Other adverse effects: No data available.

13. Disposal considerations

Disposal methods: Dispose of in accordance with local, state and federal regulations.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: UN 1268, Petroleum distillates, n.o.s., combustible liquid, PG III

DOT other shipping information: *The flash point of this material is greater than 100 F. Regulatory classification of this material varies. DOT: Flammable liquid or combustible liquid. OSHA: Combustible liquid. IATA/IMO: Flammable liquid. This material is not regulated under 49 CFR in a container of 119 gallon capacity or less when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

313 reportable ingredients: None above reporting de minimis.

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: None above reporting de minimis.

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All of the components in this product are either listed on or exempt from the Toxic Substance Control Act (TSCA) chemical substance inventory.

16. Other information

Date revised: 09/30/2022

Revision summary: This SDS replaces the 03/12/2015 SDS. Revised: **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s).

HMIS rating

Health	1
Flammability	2
Physical hazard	0
Personal protection	B

Manufacturer disclaimer:

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