

SAFETY DATA SHEET



Date issued : 03/12/2015

SDS number : 28

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Revision number : 1

Twin Degreaser 114

1. Identification

Product identifier: Twin Degreaser 114**Relevant identified uses:** Industrial lubricant**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 3

Label elements

Health



Flame hazard

Signal word: DANGER**Hazard statement(s)**

H226: Flammable liquid and vapour.

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.

P233: Keep container tightly closed.

P240: Ground and bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting/equipment.

P242: Use non-sparking tools.

P243: Take action to prevent static discharges.

Response:

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

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P331: Do NOT induce vomiting.

P370+P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage:

P405: Store locked up.

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

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.
Alkanes, C10-13-iso-	70 - 100	68551-17-7

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

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: Colorless

Odor: Petroleum

Odor threshold: Not determined.

pH: NA = Not Applicable

Freezing point: Not determined.

Initial boiling point and boiling range: > (330°F)

Flash point: > (125°F) Tag Closed Cup

Evaporation rate (n-butyl acetate = 1): 0.1

Explosion limit / flammability limit notes: N/D

Vapor pressure: ~ 4 mm Hg

Relative vapor density: ~ 5.3 Air = 1

Relative density: 0.76

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**Carcinogenicity**

IARC: No components listed.

NTP: No components listed.

OSHA: No components listed.

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., 3, 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: 06/06/2022

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	<input type="checkbox"/>	1
Flammability	<input type="checkbox"/>	2
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input type="checkbox"/>	B

Manufacturer disclaimer:

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