

SAFETY DATA SHEET

Date Prepared : 11/09/2016

SDS No : 525

Twin Draw 921

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Twin Draw 921
GENERAL USE: Industrial lubricant

MANUFACTURER

Twin Specialties Corporation
15 E Ridge Pike Ste 210
Conshohocken, PA 19428
Customer Service: (610) 834-7900

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
Eye Irritation, Category 2

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315: Causes skin irritation.
H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P322: Specific measures (see on this label).
P332+P313: If skin irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362: Take off contaminated clothing.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

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

INHALATION: Inhalation of vapors or mists may be irritating to respiratory system.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Distillates (petroleum), hydrotreated heavy naphthenic	30 - 50	64742-52-5
Sulfonic acids, petroleum, sodium salts	5 - 10	68608-26-4
Ethanol, 2-amino-	1 - 5	141-43-5
Surfactant	1 - 5	

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

EYES: 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.

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water fog when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and sulfur.

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

HANDLING: Avoid contact with eyes and skin. Wash thoroughly after handling.

STORAGE: Keep container tightly closed and in a cool, well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	EXPOSURE LIMITS			
	Type		ppm	mg/m ³
Distillates (petroleum), hydrotreated heavy naphthenic	OSHA PEL	TWA		5
	ACGIH TLV	TWA		5
		STEL		
Ethanol, 2-amino-	OSHA PEL	TWA	3	6
	ACGIH TLV	TWA	3	7.5
		STEL		6

ENGINEERING CONTROLS: Provide local and general exhaust ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses

SKIN: Chemical resistant protective gloves

RESPIRATORY: If ventilation is not sufficient to prevent buildup of mists and vapors, wear appropriate NIOSH/MSHA respirator.

WORK HYGIENIC PRACTICES: Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Mild

ODOR THRESHOLD: Not determined.

APPEARANCE: Liquid

COLOR: Brown

pH: NA = Not Applicable

FLASH POINT AND METHOD: > (350°F) Cleveland Open Cup

FLAMMABLE LIMITS: N/D

VAPOR PRESSURE: < 12 mm Hg

VAPOR DENSITY: Not determined.

BOILING POINT: > (212°F)

FREEZING POINT: Not determined.

THERMAL DECOMPOSITION: Not determined.

SOLUBILITY IN WATER: Forms an emulsion.

EVAPORATION RATE: Not determined.

SPECIFIC GRAVITY: 0.96

VISCOSITY: Not determined.

10. STABILITY AND REACTIVITY

REACTIVITY: Nonreactive.

STABILITY: Stable

CONDITIONS TO AVOID: Oxidizing materials.

POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and sulfur.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Sulfonic acids, petroleum, sodium salts	> 6000 mg/kg	
Ethanol, 2-amino-	1.19 ml/kg	2.46 ml/kg

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

ENVIRONMENTAL DATA: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)**PROPER SHIPPING NAME:** Not regulated**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****313 REPORTABLE INGREDIENTS:** None above reporting de minimis.**302/304 EMERGENCY PLANNING****EMERGENCY PLAN:** None above reporting de minimis.**TSCA (TOXIC SUBSTANCE 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 Prepared:** 11/09/2016**HMIS RATING**

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

MANUFACTURER DISCLAIMER:

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