

SAFETY DATA SHEETS

This SDS packet was issued with item:

078068576

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078905429

CHEMLUBE[®] 215 DIESTER-BASED COMPRESSOR LUBRICANT

1. PRODUCT AND COMPANY IDENTIFICATION		
Product Name	CHEMLUBE 215	
Company	Ultrachem Inc. 900 Centerpoint Blvd. New Castle, DE 19720 Phone: (302) 325-9880	
Emergency Number	Chemtrec: 1-800-424-9300	Fax: (302) 325-0335
2. HAZARDS IDENTIFICATION		
Appearance: Clear and Bright	Physical State: Liquid	Odor: Odorous
OSHA Regulatory Status	This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)	
<u>Potential Health Effects</u>		
Principal Routes of Exposure	Skin contact, Eye contact.	
Acute Toxicity: Eyes, Skin, Inhalations, Ingestion	No known significant effects or critical hazards.	
Chronic Effects	No known effect.	
Aggravated Medical Conditions	None known.	
Interactions with Other Chemical	None known.	
Environmental Hazard	No information available	
3. COMPOSITION/ INFORMATION ON INGREDIENTS		
Chemical Family	Diester	
4. FIRST AID MEASURES		
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.	
Skin Contact	Wash off with plenty of water. In case of skin irritation or allergic reactions see a physician.	
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Consult a physician.	
Protection of First-aiders	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.	
Interactions with Other Chemicals	None known.	
5. FIRE-FIGHTING MEASURES		
Flash Point	274°C /526°F	
Suitable Extinguishing Media	Dry chemical, CO ₂ , water spray or regular foam.	
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand. MSHA/NIOSH (approved or equivalent) and full protective gear.	
NFPA	Health: 1	Flammability: 1 Stability: 0

6. ACCIDENTAL RELEASE MEASURES			
Personal Precautions	Evacuate personnel to safe areas. Use personal protective equipment.		
Methods for Containment	Dike for disposal and cover with wet sand or earth.		
Methods for Clean up	Prevent product from entering drains. Use a non-combustible material like vermiculite, sand or earth to soak up product and place in a container for later disposal.		
7. HANDLING AND STORAGE			
Handling	Handle in accordance with good industrial hygiene and safety practice.		
Storage	Keep containers tightly closed in a cool, well-ventilated place.		
8. EXPOSURE CONTROLS/PERSONAL PROTECTION			
Engineering Measures	None under normal use conditions.		
Personal Protective Equipment	Eye/Face Protection: Safety glasses with side shields Skin and Body: Wear protective gloves/clothing Respiratory: No special protective equipment required.		
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Aniline	TWA: 2 ppm	TWA: 19 mg/m ³ , 5 ppm	100 ppm
9. PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	Clear and Bright	Odor	Odorous
Physical State	Liquid	Flash Point	274°C /526°F
Specific Gravity	0.96	Weight per Gallon	8.00
Viscosity @ 40°C	36 cSt		
10. STABILITY AND REACTIVITY			
Stability	Stable under normal conditions.		
Incompatible Products	Incompatible with oxidizing agents.		
Conditions to avoid	None Known.		
Hazardous Decomposition Products	None under normal use.		
Hazardous Reactions	None under normal use.		
Hazardous Polymerization	Hazardous polymerization does not occur.		
11. TOXICOLOGICAL INFORMATION			
Acute Toxicity	Product is safe for intended use based on the formulation, testing results and the long history of safe consumer use.		
Carcinogenicity	ACGIH – A3 - Aniline		
Endocrine Disruptor	Not available		
Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
N-Phenyl-beta-naphthylamine	8730 mg/kg (Rat)		
Aniline	250 mg/kg (Rat)	1400 mg/kg (Rat)	

12. ECOLOGICAL INFORMATION

Ecotoxicity		The environmental impact of this product has not been fully investigated. However, at the concentration present, this preparation is not expected to present significant adverse environmental effects		
Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea
Aniline		LC50 = 75.5 mg/L 96 h	EC50 = 425 mg/L 5 min	

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method | Dispose of contents/container in accordance with local regulations.
 This product contains one or more substances that are listed with the State of California as a hazardous waste – Aniline

14. TRANSPORT INFORMATION

DOT	Not Regulated	IATA	Not Regulated	IMDG/IMO	Not Regulated
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15. REGULATORY INFORMATION

International Inventories

TSCA	Listed	DSL	Listed	EINECS/ELINCS	Listed	ENCS	Not Listed
IECSC	Listed	KECL	Listed	PICCS	Listed	AICS	Listed

U.S. Federal Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
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SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 (SARA). This product does not contain any chemicals which are subject to the reporting of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories: None

Clean Water Act: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112, Hazardous Air Pollutants (HAPs): This product contains no substances which are listed hazardous air pollutants (HAPs) under Section 112 of the Clean Air Act.

U.S. State Regulations/ International Regulations

California Proposition 65: This product contains a substance on the list of Proposition 65 chemicals.

Mexico – Grade: No information available

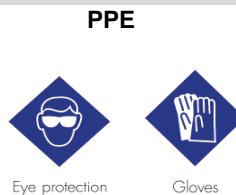
RoHS Compliant

16. OTHER INFORMATION



HMIS

Health Hazard	1
Fire Hazard	.1
Reactivity	0



Transport Symbol

Not Regulated

Issuing Date: March 14, 2012

Supersedes: February 7, 2011

Disclaimer: The information provided on the MSDS is a correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.



Safety Data Sheet Chemlube 215

SDS Revision Date:

12/02/2015

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity Chemlube 215

Alternate Names

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet.

Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Ultrachem Inc.
900 Centerpoint Blvd.
New Castle, Delaware 19720
USA

Emergency

CHEMTREC (USA) (800) 424-9300

Customer Service: Ultrachem Inc. Phone:(302) 325-9880
Fax: (302) 325-0335

2. Hazard identification of the product

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product is considered a mixture.

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Diisodecyl phthalate CAS Number: 0026761-40-0	50 - 75	Not Classified	

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

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

4. First aid measures

4.1. Description of 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.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Overview	No specific symptom data available. See section 2 for further details if applicable.
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5. Fire-fighting measures

5.1. Extinguishing media

Dry chemical, foam, carbon dioxide or water spray.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: None under normal use.

5.3. Advice for fire-fighters

In the event of fire, wear full protective clothing and NIOSH Approved Self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Move container from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapors.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Use personal protective equipment.

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Use a non-combustible material like vermiculite, sand or earth to soak up product and place in a container for later disposal.

Dike for disposal and cover with wet sand or earth.

7. Handling and storage

7.1. Precautions for safe handling

See section 2 for further details.

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store in a cool dry place.

Keep containers tightly closed.

Incompatible materials: Incompatible with strong oxidizing agents

See section 2 for further details.

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0026761-40-0	Diisodecyl phthalate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0026761-40-0	Diisodecyl phthalate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
Eyes	Safety glasses with side shields
Skin	Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. Physical and chemical properties

Appearance	Clear and bright
Odor	Mild
Odor threshold	Not Measured
pH	Not Measured
Melting point / freezing point	Not Measured
Pour Point	-48C
Initial boiling point and boiling range	Not Measured
Flash Point	275C
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	0.96
Solubility in Water	Not Measured
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	36 @ 40C

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Incompatible with strong oxidizing agents

10.6. Hazardous decomposition products

None under normal use.

11. Toxicological information

Acute toxicity

Product is safe for intended use based on the formulation, testing results and the long history of safe consumer use.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Diisodecyl phthalate - (26761-40-0)	9,700.00, Rat - Category: NA	2,900.00, Rabbit - Category: 5	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Diisodecyl phthalate - (26761-40-0)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable DOT Label: ---	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification Not Regulated

US EPA Tier II Hazards

Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): No

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

Di-isodecyl phthalate (DIDP)

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

N.J. RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Penn RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

Not Applicable

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

The information provided on the SDS is a correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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