



Deep Creep

SDS Revision Date: 2/23/2019

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SECTION 1. IDENTIFICATION

Product identifier used on the label	: Deep Creep
Product Code(s)	: DC-14
Recommended use of the chemical and restrictions on use	: Lubricating oil Use pattern: Consumer use; professional use.
Chemical family	: Mixture.
Name, address, and telephone number of the supplier	: Sea Foam Sales Company 510 North Chestnut Street Chaska, MN, USA 55347
Name, address, and telephone number of the manufacturer	: Refer to supplier
Supplier's Telephone Number	: (952) 938-4811
24 Hr. Emergency Telephone Number	: INFOTRAC - (800) 535-5053 (Within Continental US); (352) 323-3500 (Outside US) NOTE: INFOTRAC emergency number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.



SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical : Clear liquid contained in a pressurized aerosol can. Petroleum hydrocarbon odor.

Most important hazards: This material is classified as hazardous under OSHA regulations (29CFR 1910.1200) (Hazcom 2012).

Hazardous classification:

- Flammable aerosol - Category 1
- Gases under pressure – Compressed gas
- Serious eye damage/eye irritation - Category 2B
- Specific target organ toxicity - single exposure - Category 3
- Aspiration toxicity - Category 1

Label elements

The following label information is applicable only to the United States according to OSHA Regulations (29 CFR 1910.1200) (Hazcom 2012):

Signal Word

DANGER!

Hazard statement(s)

- Extremely flammable aerosol. Contains gas under pressure; may explode if heated.
- Causes eye irritation.
- May cause respiratory irritation.
- May cause drowsiness and dizziness.
- May be fatal if swallowed and enters airways.
- Causes mild skin irritation.

Precautionary statement(s)

- Keep away from heat, sparks and open flame - No smoking.
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- Protect from sunlight. Do not expose to temperatures exceeding 50° C/122° F.
- Avoid breathing vapor or mist.
- Use only outdoors or in a well-ventilated area.
- Wash hands and face thoroughly after handling.
- Wear eye/face protection.



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IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye and skin irritation persists, get medical advice/attention.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Do NOT induce vomiting.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Dispose of contents/container in accordance with local regulation.



Other Hazards

Other hazards which do not result in classification:

Propellant is a simple asphyxiant. Burning produces noxious and toxic fumes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Prolonged skin contact may cause dermatitis (rash), characterized by red, dry, itching skin.

Environmental precautions: See ECOLOGICAL INFORMATION, Section 12.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Concentration
Hydrocarbon blend*	Blend	< 95%
Isopropanol	67-63-0	10.0 – 30.0
Carbon dioxide	124-38-9	3.0 - 7.0

*Note: The exact concentrations of the above listed chemicals are being withheld as a trade secret

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

<i>Ingestion</i>	: Not a likely route of exposure. Seek immediate medical attention/advice. Do not induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.
<i>Inhalation</i>	: Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Get medical attention.
<i>Skin contact</i>	: Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Get medical attention.
<i>Eye contact</i>	: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Most important symptoms and effects, both acute and delayed

- : Causes eye irritation.
- May cause respiratory irritation.
- May cause drowsiness and dizziness.
- Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Indication of any immediate medical attention and special treatment needed

- : None known. Treat symptomatically. This product is a CNS depressant.



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SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media : Dry chemical, alcohol foam, carbon dioxide, and water fog.

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture / Conditions of flammability

: Extremely flammable aerosol. Will be ignited by heat, sparks, flame, or other ignition sources. Vapors are heavier than air and collect in confined and low-lying areas. The product is insoluble and floats on water. Closed containers are contained under pressure and may explode if exposed to excess heat for a prolonged period of time.

Flammability classification (OSHA 29 CFR 1910.106)

: Flammable aerosol - Category 1

Explosion Data: Sensitivity to Mechanical Impact / Static Discharge

: Not expected to be sensitive to mechanical impact. May be sensitive to static discharge. Vapors in the flammable range may be ignited by a static discharge of sufficient energy.

Hazardous combustion products

: Carbon oxides; Nitrogen oxides (NOx); Sulphur oxides; Other unidentified organic compounds; irritating fumes and smoke.

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters : Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece, operated in positive pressure mode.

Special fire-fighting procedures : Move containers from fire area, if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. Direct water or foam spray may cause frothing which can increase the intensity and range of the fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

: All persons dealing with clean-up should wear the appropriate protective equipment including self-contained breathing apparatus. Keep all other personnel upwind and away from the spill/release. Restrict access to area until completion of clean-up. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

: Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply.

Methods and material for containment and cleaning up

: Ventilate the area. Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Use only non-sparking tools. Soak up with inert absorbent material. Do not use combustible absorbents, such as sawdust. Pick up and transfer to properly labeled containers. Contaminated absorbent material may pose the same hazards as the spilled product. Contact the proper local authorities.

Special spill response procedures

: If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).
US CERCLA Reportable quantity (RQ): None.



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SECTION 7. HANDLING AND STORAGE

Precautions for safe handling

: Wear protective gloves and eye/face protection. Use only in well-ventilated areas. Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and open flame. - No smoking. Take precautionary measures against static discharges. Use explosion-proof ventilating equipment. Always replace cap after use. Do not eat, drink or smoke when using this product. Empty containers retain residue (liquid and/or vapor) and can be dangerous. Wash thoroughly after handling.

Conditions for safe storage

: Store in a cool, dry, well-ventilated area. Store locked up. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. No smoking. Protect from sunlight. Have appropriate fire extinguishers and spill clean-up equipment in or near storage area.

Incompatible materials

: Strong oxidizing agents; Acids; Caustics.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Chemical Name	ACGIH TLV		OSHA PEL	
	TWA	STEL	PEL	STEL
Hydrocarbon blend	N/Av	N/Av	500 ppm (as petroleum distillates, naphtha)	N/Av
Isopropanol	200 ppm	400 ppm	400 ppm ; 980 mg/m ³	N/Av
Carbon dioxide	5000 ppm	30000 ppm	5000 ppm ; 9000 mg/m ³	N/Av

Exposure controls

Ventilation and engineering measures

: Provide mechanical ventilation in confined spaces. Use explosion-proof equipment.

Respiratory protection

: If the TLV is exceeded, a NIOSH/MSHA-approved respirator is advised.

Skin protection

: Gloves impervious to the material are recommended. Advice should be sought from glove suppliers. Wear long sleeved shirt and pants to minimize exposed skin.

Eye / face protection

: Chemical splash goggles must be worn when handling this material. A full face shield may also be necessary.

Other protective equipment

: Depending on conditions of use, an impervious apron should be worn. An eyewash station and safety shower should be made available in the immediate working area.

General hygiene considerations

: Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Clear liquid, contained in a pressurized aerosol can.
Odor	: Petroleum hydrocarbon odor/solvent.
Odor threshold	: No information available.
pH	: No information available.
Melting/Freezing point	: No information available.
Initial boiling point and boiling range	: 180° F
Flash point	: 54°F
Flashpoint (Method)	: Liquid
Evaporation rate (BuAe = 1)	: >1 Slower than ether.
Flammability (solid, gas)	: Extremely flammable Level 3 aerosol.
Lower flammable limit (% by vol.)	: 2.1 (propellant) (Lower explosion limit)
Upper flammable limit (% by vol.)	: 8.5 (propellant) (Upper explosion limit)
Oxidizing properties	: None known.
Explosive properties	: Not explosive.
Vapor pressure	: 80-90 psig.
Vapor density	: >1 Heavier than air.
Relative density / Specific gravity	: 0.77 (concentrate)
Solubility in water	: Slight.
Other solubility(ies)	: No information available.
Partition coefficient: n-octanol/water or Coefficient of water/oil distribution	: No information available.
Auto-ignition temperature	: No information available.
Decomposition temperature	: No information available.
Viscosity	: No information available.
Volatiles (% by weight)	: No information available.
Volatile organic Compounds (VOC's)	: No information available.
Absolute pressure of container	: No information available.
Flame projection length	: > 15 cm and < 100 cm
Other physical/chemical comments	: Chemical heat of combustion: 34 kJ/g



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SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not normally reactive.
Chemical stability	: Stable under normal storage and handling conditions.
Possibility of hazardous reactions	: Hazardous polymerization does not occur.
Conditions to avoid	: Avoid heat and open flame. Do not use in areas without adequate ventilation. Avoid contact with incompatible materials.
Incompatible materials	: None known.
Hazardous decomposition products	: None known. Refer to hazardous combustion products in Section 5.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry Inhalation	: YES
Routes of entry skin and eye	: YES
Routes of entry Ingestion	: YES
Routes of exposure skin absorption	: NO

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

<i>Sign and symptoms inhalation</i>	: May cause irritation to the nose, throat and upper respiratory tract. Exposure to high vapor concentration can cause dizziness, nausea and central nervous system depression. Saturated vapors can be encountered in confined spaces and/or under conditions of poor ventilation. Propellant is a simple asphyxiant. May displace oxygen in breathing air and lead to suffocation and death, particularly in confined spaces.
<i>Sign and symptoms ingestion</i>	: Not an expected route of entry under normal conditions of use. However, if the product is sprayed directly into mouth and large amounts of the liquid concentrate are swallowed, it may cause irritation to the mouth, throat and stomach. May cause central nervous system depression. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal.
<i>Sign and symptoms skin</i>	: May cause mild skin irritation. If product is sprayed directly on skin, symptoms of frostbite may be experienced including numbness, prickling and itching.
<i>Sign and symptoms eyes</i>	: May cause moderate to severe irritation. If product is sprayed directly into the eyes, could cause freezing of the eye.

Potential chronic health effects	: Prolonged skin contact may cause dermatitis (rash), characterized by red, dry, itching skin. Prolonged overexposure to product can result in permanent central nervous system changes. May cause lung inflammation and lung damage with extreme exposures.
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Mutagenicity	: Not expected to be mutagenic in humans.
Carcinogenicity	: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.
Reproductive effects and teratogenicity	: Not expected to have other reproductive effects.
Sensitization to material	: Not expected to be a skin or respiratory sensitizer.
Specific target organ effects	: Eyes, skin, respiratory system, digestive system, central nervous system. The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects. The substance or mixture is not classified as specific target organ toxicant, repeated exposure.
Irritancy	: Moderate to severe eye irritant. Mild skin irritant.
Medical conditions aggravated by overexposure	: None known or reported by the manufacturer.



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- Synergistic materials** : None known or reported by the manufacturer.
- Toxicological data** : The calculated ATE values for this mixture are:
ATE oral = 15,748 mg/kg
ATE dermal = 6,452 mg/kg
ATE inhalation (mists) = 5.23 mg/L/4H
- Other important toxicological hazards** : None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

- Ecotoxicity** : No data is available on the product itself. The product contains the following substances which are hazardous for the environment: Hydrocarbon blend. All other ingredients in these products are not considered acutely toxic for the environment or are at such low levels they do not affect environmental toxicity.
- Persistence and degradability** : The product itself has not been tested. Contains: Isopropanol; Hydrocarbon blend. Isopropanol is considered to be readily biodegradable. The Hydrocarbon blend is considered to be readily biodegradable.
- Bioaccumulation potential** : The product itself has not been tested. Contains: Isopropyl alcohol. The LogKow for isopropyl alcohol is 1.0 and its Bioconcentration Factor (BCF) is 0.05.
- Mobility in soil** : The product itself has not been tested.
- Other adverse environmental effects** : None known.

SECTION 13. DISPOSAL CONSIDERATIONS

- Handling for disposal** : Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8. Empty containers retain residue (liquid and/or vapor) and can be dangerous. Do not cut, weld, drill or grind on or near this container.
- Methods of disposal** : Dispose of in accordance with federal, provincial and local hazardous waste laws. Contact your local, state or federal environmental agency for specific rules. For assistance with your waste management needs, contact EMCO's Waste Services Division at (262) 658-4000.
- RCRA** : If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	UN1950	Aerosols, flammable, (each not exceeding 1 L capacity)	2.1	none	
49CFR/DOT Additional information	Domestic US ground shipments may be shipped as Limited Quantity. Refer to 49CFR section 173.306 for additional information, including maximum weight of outer package.				

- Special precautions for user** : Appropriate advice on safety must accompany the package. Keep away from heat, sparks and open flame. - No smoking.
- Environmental hazards** : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** : This information is not available.



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SECTION 15. REGULATORY INFORMATION

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

US CERCLA Reportable quantity (RQ): None.

SARA TITLE III: Sec. 302, Extremely Hazardous Substances, 40 CFR 355: No Extremely Hazardous Substances are present in this material.

SARA TITLE III: Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Immediate (Acute) health hazard; Chronic Health Hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: This product may be subject to SARA notification requirements, since it contains Toxic Chemical constituents above their de minimus concentrations. This product contains: Isopropanol.

US State Right to Know Laws:

California Proposition 65: To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

Other U.S. State "Right to Know" Lists: The following chemicals are specifically listed by individual States: Isopropanol (MA, MN, NJ, CA, PA, RI)

SECTION 16. OTHER INFORMATION

NFPA Ratings:



Disclaimer: Sea Foam Sales Company cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.