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## Material Safety Data Sheet

Regulation EC No 1907/2006 Art.31

**Productname :** 5-56 **Creationdate :** 23.11.10  
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### 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** 5-56  
Bulk

**Application :** Lubricants

**Company :** **CRC Industries Europe bvba**  
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## 2. HAZARD IDENTIFICATION

<b>Health and Safety :</b>	Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.
<b>Environment :</b>	According to EU-directive 99/45/EC not classified

## 3. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nbr.	EINECS	w/w %	symbol	R-phrases*	Notes
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	64742-47-8	265-149-8	60-100	Xn	65-66	B
sulfonic acids, petroleum, sodium salts	68608-26-4	271-781-5	1-5	Xi	36	
mineral oil (IP 346 DMSO extract < 3%)	-	-	10-30	-	-	B
<b>Explanation notes</b>						
B : substance with national established workplace exposure limit						

(\* Explanation risk-phrases : see chapter 16)

## 4. FIRST AID MEASURES

<b>General Advice :</b>	If symptoms persist always call a doctor
<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with plenty of water
<b>Contact with skin :</b>	Wash with water and soap. Seek medical attention if irritation persists
<b>Inhalation :</b>	Fresh air, keep warm and at rest.
<b>Ingestion :</b>	If swallowed do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

## 5. FIRE-FIGHTING MEASURES

<b>Flash point (without propellant):</b>	78 °C (Closed Cup)
<b>Explosion limits : upper limit :</b>	Not available.
<b>lower limit :</b>	Not available.
<b>Extinguishing media :</b>	water, foam, carbon dioxide or dry agent
<b>Fire-fighting procedures :</b>	Keep container(s) exposed to fire cool, by spraying with water

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions :</b>	Ensure adequate ventilation Shut off all ignition sources
<b>Environmental precautions :</b>	Do not allow to enter public sewers and watercourses
<b>Cleaning methods :</b>	Absorb spillage in suitable inert material

## 7. HANDLING AND STORAGE

<b>Handling procedures :</b>	The usual precautions for handling chemicals should be observed Use only in well ventilated areas Avoid contact with skin and eyes.
<b>Storage procedures :</b>	Keep in a cool, dry, well ventilated place Keep out of reach of children.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

<b>Control procedures :</b>	Ensure adequate ventilation Do not breathe aerosols or vapours. Avoid contact with skin and eyes.
<b>Personal protection :</b>	It is advisable to take precautions to avoid contact with skin and eyes when handling the product. Use only in well ventilated areas
<b>inhalation :</b>	Wear approved respirator if exposure likely to exceed exposure limits (Filter type A)
<b>hands and skin :</b>	Wear suitable protective gloves (nitrile)
<b>eyes :</b>	Wear safety goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

<b>Apperance : physical state :</b>	Liquid.
<b>                  colour :</b>	Amber.
<b>                  odour :</b>	Salicylate.
<b>Boiling point/range :</b>	Not available.
<b>Relative density :</b>	0.82 g/cm <sup>3</sup> (@ 20°C).
<b>pH :</b>	Not applicable.
<b>Vapour pressure :</b>	Not available.
<b>Relative vapour density :</b>	Not available.
<b>Solubility in water :</b>	Emulsifies with water
<b>Flash point :</b>	78 °C (Closed Cup)

**Auto-ignition :** > 200 °C  
**Viscosity :** 7.17 mPa.s (@ 20°C).  
**Viscosity :** 4.12 mPa.s (@ 40°C).  
**Evaporation rate :** Not available.

## 10. STABILITY AND REACTIVITY

**Conditions to be avoided :** Avoid overheating  
**Materials to be avoided :** Strong oxidising agent  
**Hazardous decomposition compounds :** CO,CO2

## 11. TOXICOLOGICAL INFORMATION

**Ingestion :** After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.  
**Skin contact :** Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

## 12. ECOLOGICAL INFORMATION

No experimental data available  
Do not allow to enter public sewers and watercourses

## 13. WASTE DISPOSAL

**Product :** Do not discharge into drains or the environment, dispose to an authorised waste collection point.  
Disposal should be in accordance with local, state or national legislation

## 14. TRANSPORT

**Road/Rail - ADR/RID :** ---- Not classified  
**Sea - IMDG :** ---- Not classified  
**Air - IATA/ICAO :** ---- Not classified

## 15. REGULATORY INFORMATION

**Warning symbol(s) :** Xn : HARMFUL

**Risk-phrase(s) :** R65: Harmful: may cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or cracking.

**Safety-phrase(s) :** S2: Keep out of the reach of children.  
S23: Do not breathe vapours/spray.  
S24: Avoid contact with skin.  
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Contains :** Contains:  
Distillates (petroleum), hydrotreated light;  
Kerosine - unspecified

Classification according to EU-directive 99/45/EC

## 16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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**REVISIONS IN CHAPTRE :** 2,15

**\*Explanation risk-phrases:** R65: Harmful: may cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or cracking.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : [www.crcind.com](http://www.crcind.com). We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.