



SILICONI COMMERCIALE spa

Via Francia 4 Z.I. - 36053 GAMBELLARA (VI) ITALY
Tel (0039) 444 649766 Fax 0444 440018

Safety Data Sheet ROCUT 200 sfuso

Safety Data Sheet of 01/06/2007

revision 3.5

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: ROCUT 200 sfuso
Product Code: 13050/50P
Product Type and Use: Cutting emulsionable oil for metal (aerosol)
Company: SILICONI COMMERCIALE SPA - Via Francia 4 Z.I. -36053 Gambellara (VI) - ITALY
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Emergency phone Number: Siliconi Commerciale SPA tel +39 0444 649766

2. HAZARDS IDENTIFICATION

The product is classified as dangerous according to 67/548/CE and 1999/45/CE.
CE Classification:
Xi: R36/38 Irritating to eyes and skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances classified as health hazard according to law 67/548/CEE :

1-10%	ESTERE BORICO		
	Xi: R36/38		
1-5%	AMMIDI GRASSE		
	Xi: R36		
1-3%	CARBOSSILATO E ALCOOL GRASSO ETOSSILATO		
	Xi: R36		
2,9%	BIOCIDA		
	CAS: 34375-28-5	EINECS: 251-974-0	CEE: - - -
	Xn: R22 R36/38		
1,5%	GLICOLETERE		
	CAS: 112-34-5	EINECS: 203-961-6	CEE: - - -
	Xi: R36		
1,3%	POTASSA 35%		
	CAS: 1310-58-3	EINECS: 215-181-3	CEE: - - -
	C: R35		

For the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

Skin contact:

Remove contaminated clothing and wash skin with soap and water.

Eye contact:

Don't use eyewashes or ointments before seeking medical attention. Wash eyes with large amounts of water for at least 15 minutes.

Ingestion:

Seek medical advice. Make vomit only after medical advice.

Inhalation:

Remove patient from exposure. If breathing is irregular or stopped give artificial respiration. Seek medical attention.



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5. FIRE-FIGHTING MEASURES

Fire extinguishing media:

Foam, Co₂, dry powder, water, or foam.

Fire extinguishing avoided:

None.

Hazardous combustion products:

Thermal decomposition makes smoke, fumes and oxides of carbon. Avoid inhaling the vapours.

Fire fighting protective equipment:

Fire fighting protective equipment:

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions: self-breathing, helmet with peak and neck protection, fire-proof jacket and trousers with bands around arms, legs and wrist.

6. ACCIDENTAL RELEASE MEASURES

Personal protection:

Wear protective garments and gloves. Avoid inhaling vapours.

Environment protection:

Act to remove or intercept the seepage and proceed with the operation of containing and collection. Keep away from foreign. Avoid or reduce the dispersion of the material in the ground and in the environment. Eliminate all free flames and any possible source of ignition. Do not smoke. Gather the waters or the contaminated ground

in

specific containers sending them to a suitable reclamation treatment. If the products reaches rivers, sewerage, or contaminates the ground or the vegetation inform the competent authorities.

Cleaning method:

Absorb spillages on to sand, vermiculite, earth or any suitable absorbent material.

7. HANDLING AND STORAGE

Handling:

Do not use near fire or other possible sources of ignition. During work phase do not smoke, don't eat nor drink. Not smoke during operation.

Storage:

Store in vertical position, avoiding that the container could fall down. Store in cool, well ventilated place out of direct sunlight and away from sources of heat. Store at temperatures inferior to 50 °C.

Place Identification:

Cool and ventilated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General hygiene and protective measures:

Keep the container and use the product only in well ventilated place. A located ventilation may be necessary for some operations.

Respiration protection:

The levels of air concentration should be maintained under the exposure limits. If inhalation are over exposure limit use a supplied air respirator with cartridge filter. Filter type EN 141.

Hand protection:

During normal manipulation is necessary a hand protection. In case of frequent contacts protect hands with gloves resistant to solvents (OVC, PE, neoprene, not natural rubber). It is advisable a n° 6 factor of protection, corresponds to >480 min/sec EN374 permeation time. Change the used gloves in case of signs, cracks or internal contamination.



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Eye protection:

Wear goggles with lateral protection EN166 . If exposure to vapours cause a sense of bother to eyes, use antigas mask with complete facial.

Skin protection:

It is not necessary in case of brief contact except for wearing antistatic clean and covering garments. In case of long and frequent contact use protective and waterproof garments to this material. Choosing specific protection as peak, gloves, boots, overalls depends on the type of operations.

Occupational Exposure limits:

MINERAL OIL (>50%) TLV-TWA: 5 mg/m³ TLV-STEL: N.D.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: clear amber liquid

Odour: inodour

pH: 9,5 (sol 5%)

Boiling point: N.D.

Flammable point: >240°C

Specific weight : 1,015 g/ml (25°C)

Viscosity: 81 mm²/s (a 40°C)

Vapour pressure: < 1 KPa (a 20°C)

Solubility (water): emulsionable

Solubility (oil): yes soluble in hydrocarbure aliphatic, aromatic, chlorinated

Flammable: no

10. STABILITY AND REACTIVITY

Condition to avoid:

Stable to normal conditions. Keep away form heat, sunlight and flame.

Material to avoid:

Keep away from oxidant agents.

Hazardous decomposition products:

It doesn't decompose. With thermal decomposition it could form carbon dioxide and carbon monoxide and fosgene traces.

11. TOXICOLOGICAL INFORMATION

This information are based on every single formulation's component.

Acute toxicity:

Inhalation: Long exposure may not cause an absorption through the skin in harmful quantities. Breathing high concentration of vapour may cause irritation of respiratory system

Dose and lethal concentration of components:

MINERAL OIL (>50%)

LD50 Orale(Rabbit): >2000mg/kg - LD50 Skin(Rabbit):>2000 mg/kg - LC50 Inhal (Rat 8h): >3000ppm

Sensitive effects:

From the available data the product seems not to have specific risks for this way.

Carcinogenic effect :

Unknown.

Eye contact:

It may cause eye irritation with light disturbs, but it does not damage the eye.

Skin contact:

In case of long exposure may cause skin irritation.



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12. ECOLOGICAL INFORMATION

Use according to good working practices and avoid uncontrolled dispersion of the product in the environment.
IT DOES NOT CONTAIN CFC.

Mobility: Air- it is not contaminating on air. Water- it dissolves. Environment of the earth- N.E.

Persistence and degradability:

Biodegradability: N.E. (OECD 301 B)

Potential of biological accumulation:

Absent

Ecotoxicity:

Ecotoxicological data of components:

LC50(Fish 96h):mg/l

EC50 (Daphnia 48h): mg/l

EC50 (Algae 48h): N.D.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF THE PRODUCT

Disposal should be in accordance with local, state or national legislation. The product has to be considered : special dangerous disposal.

DISPOSAL OF THE CONATINER:

Empty cans , even if not completely emptied, has not to be wasted in the environment. The containers that contains residues of the product have to be classified, stocked and sent to a specific treatment plant respecting both national and regional regulations.

14. TRASPORT INFORMATION

ADR-RID

Classe: - -

UN n°: - -

Packaging group: - - Label: - - Proper shipping name: - -

IMDG-IMO

Class: - -

UN n°: - -

Packing group: - - Label: - - Proper shipping name: - -

Ems:- - - Stowage: - - - Marine Pollutant: - -

ICAO-IATA

Class: - -

UN n°: - -

Packaging group: - - Label:- - Proper shipping name: - -

Non Classificato come pericoloso per il trasporto.



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15. REGULATORY INFORMATION

Directive 1999/45/CE and 2001/60/CE (Classification and labelling):

Symbols:

Xi Irritant

R Phrases:

R36/38 Irritating to eyes and skin

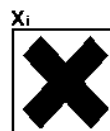
S Phrases:

S2 Keep out of the reach of children

S24/25 Avoid contact with skin and eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S37 Wear suitable gloves



Directive CE:

Direttiva 98/24/CE (Safety of workers from Chemical Substances)

Direttiva 76/769/CE (Limitations) N.A.

Direttiva 2004/42/CE (COV Paints and Coating) N.A.

Direttiva 648/2004 (Detergents)N.A.

16. OTHER INFORMATION

Text of R-Phrases quoted on section 3 of this Data Sheet:

R22 Harmful if swallowed

R35 Causes severe burns

R36/38 Irritating to eyes and skin

References:

NIOSH – Registry of toxic effects of chemical substances (1983)

I.N.R.S. – Fiche toxicologique

CESIO – Classification and labelling of anionic, non ionic surfactant (1990)

ACGIH – Valori limiti di soglia –TLV per il 1999

Directive 2001/60/CE (Labelling of Dangerous preparations) and Directive 2004/73/CE (29° amendment on Directive 67/548/CE).

This Safety Data Sheet was prepared in compliance with Regulation 1907/2006/CE REACH.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Nothing herein is to be construed as a warranty, express or otherwise. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose. It is responsibility of the user to conform at all Sanitary, Safety and Environmental Regulations.

This Safety Data Sheet replace all previous edition.