



SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

Cockpit Care

01. Identification of the substance/preparation and of the company/undertaking

Product name

Cockpit Care

Use of the substance / preparation

additive

Manufacturer/Supplier

SCT-Vertriebs GmbH

Wedel/Hamburg

Street/P.O.Box

Feldstrasse 154

Country code/Postal code/Town/City

22880 Wedel

Contact

email: info@sct-germany.de

Emergency information

+49 4103 1211 0 (08:00 - 17:00 h)

02. Composition/information on ingredients

CAS Number: 63148-6 2-9

Chemical Name: Poly(dimethylsiloxane)

Percentage: >90

EINECS: un listed

03. Hazard identification

EMERGENCY OVERVIEW Appearance: clear, colorless liquid. Caution! May cause eye irritation.

Target Organs: None.

Potential Health Effects

Eye: May cause mild eye irritation.

Skin: Prolonged or repeated contact may dry/defat the skin and cause irritation.

Ingestion: Low hazard for usual industrial handling.

Inhalation: May cause respiratory tract irritation.

Chronic: No information found

04. First-aid measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation: Remove from exposure and move to fresh air immediately. Get medical aid if cough or other symptoms appear.

Notes to Physician: Treat symptomatically and supportively.

05. Fire-fighting measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media: For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.

Flash Point: 250 deg C (482.00 deg F)

Autoignition Temperature: 450 deg C (842.00 deg F)

Explosion Limits, Lower: Not available.

Upper: Not available.

NFPA Rating: (estimated) Health: 1; Flammability: 1; Instability: 0

06. Accidental release measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

Forms smooth, slippery surfaces on floors, posing an accident risk.



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07. Handling and storage

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid breathing vapor or mist. When heated to temperatures above 150°C in the presence of air, product can form formaldehyde vapors.

Storage: Keep well closed in a cool place.

08. Exposure controls/personal protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.
Exposure Limits

Chemical Name: Poly(dimethylsiloxane)
ACGIH: none listed
NIOSH: none listed
OSHA - Final PELs: none listed

OSHA Vacated PELs: Poly(dimethylsiloxane): No OSHA Vacated PELs are listed for this chemical.
Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Glove protection is not normally required.

Clothing: Wear appropriate protective clothing to minimize contact with skin.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

09. Physical and chemical properties

Physical State: Liquid
Appearance: clear, colorless
Odor: weak odor
pH: Not available.
Vapor Pressure: < 1 mm Hg @ 20 deg C
Vapor Density: Not available.
Evaporation Rate: Not available.
Viscosity: Not available.
Boiling Point: > 140 deg C @ 760 mm Hg
Freezing/Melting Point: -50 deg C
Decomposition Temperature: 250 deg C
Solubility: practically insoluble in water
Specific Gravity/Density: 9630 g/ml
Molecular Formula: Not available.
Molecular Weight: Not available.

10. Stability and reactivity

Chemical Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: High temperatures.
Incompatibilities with Other Materials: Strong oxidizers.
Hazardous Decomposition Products: Silicon dioxide, formaldehyde.
Hazardous Polymerization: Has not been reported.

11. Toxicological information

RTECS#:
CAS# 63148-62-9: JT6484500; JT6485000; VU6200000; VW1511000; Vx6390000
LD50/LC50:
CAS# 63148-62-9:
Draize test, rabbit, eye: 100 uL/24 H Mild;
Draize test, rabbit, eye: 100 mg/1H Mild;
Draize test, rabbit, eye: 100 uL/24 H Moderate;
Draize test, rabbit, skin: 500 uL/24H Mild;
Oral, rat: LD50 = >24 gm/kg;
Oral, rat: LD50 = >17 gm/kg;
Skin, rabbit: LD50 = >2 gm/kg;



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11. Toxicological information

Carcinogenicity:
CAS# 63148-62-9: Not listed by ACGI H, IARC, NTP, or CA Prop 65.
Epidemiology : No data available.
Teratogenicity: No data available.
Reproductive Effects: No data available.
Mutagenicity: No data available.
Neurotoxicity: No data available.
Other Studies:

12. Ecological information

No information available.

13. Disposal considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed.

14. Transport information

Shipping Name: Not regulated
Hazard Class: Not regulated
UN Number: Not regulated
Packing Group

15. Regulatory information

US FEDERAL
TSCA CAS# 63148-62-9 is listed on the TSCA inventory.
Health & Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List.
Chemical Test Rule: None of the chemicals in this product are under a Chemical Test Rule. Section 12b
None of the chemicals are listed under TSCA Section 12b. TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA. CERCLA Hazardous Substances and corresponding RQs: None of the chemicals in this material have an RQ. SARA Section 302 Extremely Hazardous Substances: None of the chemicals in this product have a TPO. Section 313: No chemicals are reportable under Section 313. Clean Air Act:
This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depleters.
This material does not contain any Class 2 Ozone depleters.
Clean Water Act:
None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.
OSHA:
None of the chemicals in this product are considered highly hazardous by OSHA.
STATE
CAS# 63148-62-9 is not present on state lists from CA, PA, MN, MA, FL, or NJ.
California Prop 65 California No Significant Risk Level: None of the chemicals in this product are listed.
European/International Regulations European Labeling in Accordance with EC Directives
Hazard Symbols: Not available.
Risk Phrases:
Safety Phrases:
S 24/25 Avoid contact with skin and eyes. WGK (Water Danger/Protection)
CAS# 63148-62-9: 1 Canada - DSL/NDSL CAS# 63148-62-9 is listed on Canada's DSL List.
Canada - WHMIS This product has a WHMIS classification of Not controlled. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations. Canadian Ingredient Disclosure List

16. Other information

MSDS Creation Date: 10/08/2003
Revision #4 Date: 5/17/2006

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