

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Trade name	:	SS4230
Usage	:	Industrial use, Component in personal care products
Company	:	Momentive Performance Materials GmbH Chempark Leverkusen Gebaeude V7 DE - 51368 Leverkusen
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Environment, Health and Safety Department	:	MomentiveEMEA.productsteward@momentive.com

2. HAZARDS IDENTIFICATION**GHS-Labeling Regulation (EC) No. 1272/2008:**

The product has not been classified as hazardous according to the legislation in force.

Labelling according to EC Directives

Further information : The product does not need to be labelled in accordance with EC directives or respective national laws.

1999/45/EC

3. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**

Cyclic siloxane(s)., Silicone resin

4. FIRST AID MEASURES

Inhalation : Move to fresh air. Consult a physician after significant exposure.

- Skin contact : Wash area with soap and water. Get medical attention if symptoms occur.
- Eye contact : Immediately flush with plenty of water or eyewash solution for up to 10 minutes. Consult a physician for specific advice.
- Ingestion : Do NOT induce vomiting. Drink plenty of water. Get medical attention.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : All standard extinguishing agents are suitable.
- Further Information : Use standard firefighting procedures and consider the hazards of other involved materials.
- Special protective equipment for fire-fighters : Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Provide adequate ventilation.
- Environmental precautions : Do not allow runoff to sewer, waterway or ground.
- Methods for cleaning up : Collect spillage with granulates, sawdust, rags or other absorbent.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Use only in well-ventilated areas. Wear appropriate personal protective equipment.
- Advice on protection against fire and explosion : Keep away from sources of ignition - No smoking. All equipment used when handling the product must be grounded.

Storage

- Requirements for storage areas and containers : Keep container tightly closed in a cool, well-ventilated place.
- Other data : Material is stable under normal conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures

Provide eyewash station and safety shower.
Local exhaust is recommended.

Personal protective equipment

- Respiratory protection : No protection is ordinarily required under normal conditions of use and with adequate ventilation.
- Hand protection : Advice: There is no risk to health due to contact with the chemical. Use hand protection to prevent mechanically injuries.
- Eye protection : Safety glasses with side-shields conforming to EN166
- Skin and body protection : Wear suitable protective clothing and eye/face protection.
- Hygiene measures : Avoid contact with eyes, skin, and clothing.
Wash hands after handling.
When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Form : Liquid
- Colour : Colorless
- Odour : Faint

Safety data

- Melting Point : -30 °C
- Boiling point/boiling range : 210 °C
- Flash point : ca.77 °C Method: Closed Cup
- Autoignition temperature : No data available.
- Vapour pressure : No data available.
- Density : ca.1,04 g/cm³ at 25 °C
- Solubility/qualitative : immiscible
- Viscosity, kinematic : ca.135 mm²/s

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Miscibility with water : immiscible

10. STABILITY AND REACTIVITY

Conditions to avoid : None known.

Hazardous reactions : None known.

Further information : No dangerous reaction if used as recommended.

Hazardous decomposition products : Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50 Rat male and female
Dose: > 5.000 mg/kg

Skin irritation. : Rabbit
Exposure time: 24 h
Result: No skin irritation
Classification: not irritating (not classified according to the German Dangerous Substances legislation)

Eye irritation : Rabbit
Result: Slightly irritating.
Classification: slightly irritating (not classified according to the German Dangerous Substances legislation)
Method: Draize

Human experience : Experience has shown, that the above mentioned product can be used without any danger to health, as long as the usual conditions of industrial hygiene are observed.

12. ECOLOGICAL INFORMATION

Additional ecological information : Ecotoxicological data for this product is not available.

13. DISPOSAL CONSIDERATIONS

Product : Can be incinerated in closed packaging, when in compliance with the local regulations.

Contaminated packaging : Dispose of as unused product.

14. TRANSPORT INFORMATION

Further Information : This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.
Keep away from food, drink and animal feedingstuffs.

15. REGULATORY INFORMATION**Inventories**

Australia Inventory of Chemical Substances (AICS)	y (positive listing)
EU list of existing chemical substances	y (positive listing)
Japan Inventory of Existing & New Chemical Substances (ENCS)	y (positive listing)
China Inventory of Existing Chemical Substances	y (positive listing)
Korea Existing Chemicals Inventory (KECI)	y (positive listing)
Canada DSL Inventory	y (positive listing)
Canada NDSL Inventory	n (Negative listing)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	y (positive listing)
TSCA list	y (positive listing)

For inventories that are marked as quantity restricted or special cases, please contact Momentive.

16. OTHER INFORMATION**Further information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.