

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

SilForce* UV9380C release coat

Version 1.6
Revision Date 27.01.2009

Print Date 24.09.2010
M0000007128

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

Trade name : SilForce* UV9380C release coat

Usage : Catalyst for paper release products

Company : Momentive Amer Ind.
260 Hudson River Road
US - 12188 WATERFORD

Emergency telephone number : + 44 (0) 208 762 8322 (UK) Europe, Israel & All Other
+961 348 72 87 (Lebanon) Middle East

Further information : + 31 (0)164 / 293276

Environment, Health and Safety Department : MomentiveEMEA.productsteward@momentive.com

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment

Irritating to skin.
May cause sensitization by skin contact.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	EINECS-No. ELINCS No.	Symbol(s)	R- phrase(s)	Concentration %
OXIRANE, MONO[(C12-14 - ALKYLOXY)METHYL] DERIVS.	68609-97-2	271-846-8	Xi	R38, R43	>= 25,000 - < 50,000
BIS(4- DODECYLPHENYL)IODONIUM HEXAFLUOROANTIMONATE	71786-70-4	404-420-9	Xi	R43, R52/53	>= 25,000 - < 50,000

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4. FIRST AID MEASURES

- Inhalation : Move person to fresh air, keep warm, keep at rest. Artificial respiration and/or oxygen may be necessary. Obtain medical attention.
- Skin contact : Take off all contaminated clothing immediately. Wash off with soap and water. Wash contaminated clothing before re-use. Obtain medical attention.
- Eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.
- Ingestion : Do NOT induce vomiting. Rinse mouth. Drink 1 or 2 glasses of water. Obtain medical attention. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : All standard extinguishing agents are suitable.
- Special protective equipment for fire-fighters : Wear self contained breathing apparatus for fire fighting if necessary.
- Further information : Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment. Ensure adequate ventilation.
- Environmental precautions : Should not be released into the environment. Do not flush into surface water or sanitary sewer system.
- Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Use only in well-ventilated areas. Wear personal protective equipment.

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Storage

Requirements for storage areas and containers : Keep containers tightly closed in a dry, cool and well-ventilated place.

Storage temperature : < 30 °C

Other data : Stable under recommended storage conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Control parameters
BIS(4-DODECYLPHENYL)IODONIUM HEXAFLUOROANTIMONATE	71786-70-4	0,5 mg/m ³ ; Update: 2005; Basis: EH40 WEL; List: Time Weighted Average (TWA); Update: 2000; Basis: EH40 MEL; Listed. Update: 2000; Basis: EH40 (UK); Listed.

Engineering measures

Eye wash bottle with pure water

Personal protective equipment

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.
Respirator with a vapour filter (EN 141)
Respiratory protection mask with Filertype ABEK

Hand protection :

Advise : Short time contact:

Material : Rubber gloves

Glove thickness : 0,5 mm

Advise : Prolonged contact:

Material : Nitrile rubber

Glove thickness : 0,35 mm

Eye protection : safety glasses with side-shields conforming to EN166

Hygiene measures : Avoid contact with skin, eyes and clothing.
Ensure adequate ventilation, especially in confined areas.
Handle in accordance with good industrial hygiene and safety practice.



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Wash hands before breaks and immediately after handling the product.
When using, do not eat, drink or smoke.

Protective measures : Use only in well-ventilated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : Liquid
Colour : dark red
Odour : Mild

Safety data

pH : ca.4
Melting point : Melting point/range
ca.-40 °C
Boiling point/boiling range : >200 °C
at 1,013 hPa
Method: No information available.
Flash point : ca.154,4 °C
Autoignition temperature : >300 °C
Vapour pressure : <1 hPa
Density : ca.1,09 g/cm³
Water solubility : negligible
Evaporation rate : <1
Miscibility with water : negligible

10. STABILITY AND REACTIVITY

Thermal decomposition : Note: No decomposition if stored and applied as directed.
Further information : Apply the following regulations and datasheets of the German BG Chemie.
M 050 "Handling harmful substances".

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M 053 "General industrial protective measures for handling dangerous substances".
No dangerous reaction if used as recommended.

11. TOXICOLOGICAL INFORMATION

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 : According to local regulations, can be taken to an appropriate incinerator equipped with exhaust gas cleaning.

Contaminated packaging : Dispose off as unused product.

14. TRANSPORT INFORMATION

Further Information : Irritating to skin.
Keep away from foodstuffs and animal feed.
keep away from odour sensitive materials
This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

15. REGULATORY INFORMATION

Labelling according to EC Directives

1999/45/EC

Hazardous components which must be listed on the label:

- OXIRANE, MONO[(C12-14 -ALKYLOXY)METHYL] DERIVS.



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- BIS(4-DODECYLPHENYL)IODONIUM HEXAFLUOROANTIMONATE

Symbol(s)	: Xi	Irritant
R-phrases(s)	: R38 R43 R52/53	Irritating to skin. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrases(s)	: S24 S37	Avoid contact with skin. Wear suitable gloves.

16. OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3

R38	Irritating to skin.
R43	May cause sensitization by skin contact.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.