

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19

Page: 1/10

Version: 4.0

(30606139/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

MasterKure CC 250XS also Kure-N-Seal 25 ES

Recommended use of the chemical and restriction on use

Recommended use*: for industrial and professional users

* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:

BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Chemical family: No data available.

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Flam. Liq.	2	Flammable liquid
Skin Corr./Irrit.	2	Skin corrosion/irritation
Carc.	2	Carcinogenicity
Repr.	1B (unborn child)	Reproductive toxicity
Aquatic Chronic	3	Hazardous to the aquatic environment - chronic

Label elements

Pictogram:

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19
Version: 4.0

Page: 2/10
(30606139/SDS_GEN_US/EN)



Signal Word:
Danger

Hazard Statement:

H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H351 Suspected of causing cancer.
H360 May damage the unborn child.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements (Prevention):

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P243 Take precautionary measures against static discharge.
P273 Avoid release to the environment.
P202 Do not handle until all safety precautions have been read and understood.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P242 Use only non-sparking tools.
P264 Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P308 + P311 IF exposed or concerned: Call a POISON CENTER or doctor/physician.
P303 + P352 IF ON SKIN (on hair): Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P370 + P378 In case of fire: Use foam or dry powder for extinction.

Precautionary Statements (Storage):

P405 Store locked up.
P403 + P235 Store in a well-ventilated place. Keep cool.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to hazardous or special waste collection point.

Hazards not otherwise classified

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Emergency overview

WARNING:
FLAMMABLE LIQUID AND VAPOR.
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19
Version: 4.0

Page: 3/10
(30606139/SDS_GEN_US/EN)

MAY BE HARMFUL IF SWALLOWED.
REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.
Overexposure may cause CNS depression including headache, dizziness, nausea and loss of consciousness.
Keep container tightly closed.
Avoid all sources of ignition: heat, sparks, open flame.

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
64742-95-6	>= 5.0 - < 7.0 %	solvent naphtha
95-63-6	>= 3.0 - < 5.0 %	1,2,4-trimethylbenzene
108-67-8	>= 1.0 - < 3.0 %	mesitylene
71888-89-6	>= 0.3 - < 3.0 %	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich
25340-17-4	>= 0.3 - < 1.0 %	Benzene, diethyl-
98-82-8	>= 0.2 - < 0.3 %	cumene

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
540-88-5	40.0 - 70.0 %	tert-butyl acetate
64742-95-6	10.0 - 30.0 %	solvent naphtha
71888-89-6	0.5 - 1.5 %	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich
53306-54-0	0.0 - 1.2 %	bis(2-propylheptyl) phthalate

The product contains:

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
540-88-5	>= 50.0 - < 75.0 %	tert-butyl acetate

4. First-Aid Measures

Description of first aid measures

General advice:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

If on skin:

Immediately wash thoroughly with soap and water, seek medical attention.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19
Version: 4.0

Page: 4/10
(30606139/SDS_GEN_US/EN)

If swallowed:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Hazards: No applicable information available.

Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
dry powder, alcohol-resistant foam

Unsuitable extinguishing media for safety reasons:
water jet

Special hazards arising from the substance or mixture

Hazards during fire-fighting:
carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

Advice for fire-fighters

Protective equipment for fire-fighting:
Wear a self-contained breathing apparatus.

Further information:

The degree of risk is governed by the burning substance and the fire conditions. Containers may rocket or explode in heat of fire. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid prolonged inhalation. Avoid contact with the skin, eyes and clothing. Avoid all sources of ignition: heat, sparks, open flame.

Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19
Version: 4.0

Page: 5/10
(30606139/SDS_GEN_US/EN)

For large amounts: Pump off product.
For residues: Pick up with inert absorbent material (e.g. sand, earth etc.). Correctly dispose of recovered product immediately.

7. Handling and Storage

Precautions for safe handling

Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking. Provide good room ventilation even at ground level (vapours are heavier than air).

Protection against fire and explosion:

Sources of ignition should be kept well clear. Take precautionary measures against static discharges. Substance/product can form explosive mixture with air. Vapours are heavier than air and may accumulate in low areas and travel a considerable distance up to the source of ignition.

Conditions for safe storage, including any incompatibilities

Segregate from foods and animal feeds.

Further information on storage conditions: Keep container tightly closed and in a well-ventilated place. Keep away from heat. Avoid all sources of ignition: heat, sparks, open flame.

8. Exposure Controls/Personal Protection

Components with occupational exposure limits

1,2,4-trimethylbenzene	ACGIH TLV	TWA value 25 ppm ;
mesitylene	ACGIH TLV	TWA value 25 ppm ;
tert-butyl acetate	OSHA PEL ACGIH TLV	PEL 200 ppm 950 mg/m3 ; TWA value 200 ppm ;

Advice on system design:

No applicable information available.

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.

Hand protection:

Wear chemical resistant protective gloves.

Eye protection:

Safety glasses with side-shields.

Body protection:

Body protection must be chosen based on level of activity and exposure., Antistatic apron

General safety and hygiene measures:

Avoid inhalation of dusts/mists/vapours. Avoid contact with the skin, eyes and clothing. Avoid prolonged and/or repeated contact with the skin. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink or smoke. Hands and/or face should be

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19
Version: 4.0

Page: 6/10
(30606139/SDS_GEN_US/EN)

washed before breaks and at the end of the shift. At the end of the shift the skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks).

9. Physical and Chemical Properties

Form:	liquid	
Odour:	solvent-like	
Odour threshold:		No applicable information available.
Colour:	clear	
pH value:		not applicable
Melting point:		No applicable information available.
Boiling point:	102 °C	(ASTM D1120)
<i>Information on: tert-butyl acetate</i>		
Boiling point:	97 °C	(1,013 hPa) (other) Literature data.

Sublimation point:		No applicable information available.
Flash point:	12.78 °C	(ASTM D3278)
Flammability:	not determined	
Lower explosion limit:		No applicable information available.
Upper explosion limit:		No applicable information available.
Autoignition:		No data available.
Vapour pressure:		The product has not been tested.
Density:	0.905 g/cm3 7.54 lb/USg	(25 °C)
Relative density:		No applicable information available.
Bulk density:		not applicable
Vapour density:		No applicable information available.
Partitioning coefficient n-octanol/water (log Pow):		not applicable
Thermal decomposition:	Vapours may form explosive mixture with air. No decomposition if stored and handled as prescribed/indicated.	
Viscosity, dynamic:		No applicable information available.
Viscosity, kinematic:	71 mm2/s	(40 °C)
Solubility in water:		negligible
Solubility (quantitative):		No applicable information available.
Solubility (qualitative):	No applicable information available.	
Evaporation rate:		No applicable information available.
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.	

10. Stability and Reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:

Based on its structural properties the product is not classified as oxidizing.

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

Conditions to avoid

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19
Version: 4.0

Page: 7/10
(30606139/SDS_GEN_US/EN)

Avoid all sources of ignition: heat, sparks, open flame.

Incompatible materials

strong oxidizing agents

Hazardous decomposition products

Decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

Vapours may form explosive mixture with air. No decomposition if stored and handled as prescribed/indicated.

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity

Assessment of acute toxicity: No applicable information available.

Assessment other acute effects

No applicable information available.

Irritation / corrosion

Assessment of irritating effects: Skin contact may result in irritation, defatting and dermatitis. The product has not been tested. The statement has been derived from the properties of the individual components.

Skin contact causes irritation.

Chronic Toxicity/Effects

Genetic toxicity

Assessment of mutagenicity: No applicable information available.

Carcinogenicity

Assessment of carcinogenicity: Contains a compound classified as IARC Group 2B (possibly carcinogenic to humans).

Reproductive toxicity

Assessment of reproduction toxicity: No applicable information available.

Teratogenicity

Assessment of teratogenicity: Contains a component that causes teratogenicity in test animals. The substance caused malformations/developmental toxicity in laboratory animals.

Other Information

The product has not been tested. The statement has been derived from the properties of the individual components.

Symptoms of Exposure

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19
Version: 4.0

Page: 8/10
(30606139/SDS_GEN_US/EN)

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

12. Ecological Information

Toxicity

Aquatic toxicity
Assessment of aquatic toxicity:
The product has not been tested.

Additional information

Other ecotoxicological advice:
Ecological data are not available.

13. Disposal considerations

Waste disposal of substance:

Observe national and local legal requirements. Residues should be disposed of in the same manner as the substance/product.

Container disposal:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

14. Transport Information

Land transport

USDOT

Hazard class: 3
Packing group: II
ID number: UN 1123
Hazard label: 3
Proper shipping name: BUTYL ACETATES

Sea transport

IMDG

Hazard class: 3
Packing group: II
ID number: UN 1123
Hazard label: 3
Marine pollutant: NO
Proper shipping name: BUTYL ACETATES

Air transport

IATA/ICAO

Hazard class: 3
Packing group: II
ID number: UN 1123
Hazard label: 3

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19
Version: 4.0

Page: 9/10
(30606139/SDS_GEN_US/EN)

Proper shipping name: BUTYL ACETATES

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US released / listed

EPCRA 311/312 (Hazard categories): Acute; Chronic; Fire; Sudden release of pressure

EPCRA 313:

<u>CAS Number</u>	<u>Chemical name</u>
95-63-6	1,2,4-trimethylbenzene

CERCLA RQ

	<u>CAS Number</u>	<u>Chemical name</u>
5000 LBS	98-82-8; 540-88-5	cumene; tert-butyl acetate
1000 LBS	100-41-4	ethylbenzene
100 LBS	1330-20-7; 75-65-0	Xylene; 2-methylpropan-2-ol
10 LBS	71-43-2	Benzene

State regulations

State RTK

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
MA	540-88-5	tert-butyl acetate
PA	71888-89-6	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich
NJ, PA	53306-54-0	bis(2-propylheptyl) phthalate

CA Prop. 65:

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

NFPA Hazard codes:

Health : 2 Fire: 3 Reactivity: 0 Special:

HMIS III rating

Health: 2⁺ Flammability: 3 Physical hazard: 0

16. Other Information

SDS Prepared by:

BASF NA Product Regulations
SDS Prepared on: 2014/05/19

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

Safety Data Sheet

MasterKure CC 250XS also Kure-N-Seal 25 ES

Revision date : 2014/05/19

Page: 10/10

Version: 4.0

(30606139/SDS_GEN_US/EN)

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