1. Identification

Product identifier used on the label

MasterKure CC 300XS also Kure-N-Seal 30 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


Classification of the product

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flam. Liq.</td>
<td>2</td>
<td>Flammable liquid</td>
</tr>
<tr>
<td>Skin Corr./Irrit.</td>
<td>2</td>
<td>Skin corrosion/irritation</td>
</tr>
<tr>
<td>Carc.</td>
<td>2</td>
<td>Carcinogenicity</td>
</tr>
<tr>
<td>Repr.</td>
<td>1B (unborn child)</td>
<td>Reproductive toxicity</td>
</tr>
<tr>
<td>Aquatic Chronic</td>
<td>3</td>
<td>Hazardous to the aquatic environment - chronic</td>
</tr>
</tbody>
</table>

Label elements

Pictogram:
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.
P260 Do not breathe dust/gas/mist/vapours.
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.
P270 Do not eat, drink or smoke when using this product.
P233 Keep container tightly closed.
P264 Wash with plenty of water and soap thoroughly after handling.
P240 Ground/bond container and receiving equipment.
P242 Use only non-sparking tools.

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.
P309 + P311 IF exposed or if you feel unwell: 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.
P370 + P378 In case of fire: Use water spray, dry powder, foam or carbon dioxide for extinction.
P362 Take off contaminated clothing and wash before reuse.

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.

Emergency overview

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


<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content (W/W)</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-95-6</td>
<td>&gt;= 7.0 - &lt; 10.0 %</td>
<td>solvent naphtha</td>
</tr>
<tr>
<td>95-63-6</td>
<td>&gt;= 5.0 - &lt; 7.0 %</td>
<td>1,2,4-trimethylbenzene</td>
</tr>
<tr>
<td>108-67-8</td>
<td>&gt;= 1.0 - &lt; 3.0 %</td>
<td>mesitylene</td>
</tr>
<tr>
<td>25340-17-4</td>
<td>&gt;= 0.3 - &lt; 1.0 %</td>
<td>Benzene, diethyl-</td>
</tr>
<tr>
<td>71888-89-6</td>
<td>&gt;= 1.0 - &lt; 3.0 %</td>
<td>1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl</td>
</tr>
<tr>
<td>98-82-8</td>
<td>&gt;= 0.2 - &lt; 0.3 %</td>
<td>cumene</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content (W/W)</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>540-88-5</td>
<td>40.0 - 70.0 %</td>
<td>tert-butyl acetate</td>
</tr>
<tr>
<td>64742-95-6</td>
<td>10.0 - 30.0 %</td>
<td>solvent naphtha</td>
</tr>
<tr>
<td>71888-89-6</td>
<td>1.0 - 5.0 %</td>
<td>1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl</td>
</tr>
<tr>
<td>53306-54-0</td>
<td>0.0 - 3.0 %</td>
<td>bis(2-propylheptyl) phthalate</td>
</tr>
</tbody>
</table>

The product contains:

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content (W/W)</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>540-88-5</td>
<td>&gt;= 50.0 - &lt; 75.0 %</td>
<td>tert-butyl acetate</td>
</tr>
</tbody>
</table>

4. First-Aid Measures

Description of first aid measures

General advice:
First aid personnel should pay attention to their own safety. Remove contaminated clothing.

If inhaled:
Remove the affected individual into fresh air and keep the person calm. If breathing difficulties
develop, aid in breathing and seek immediate medical attention.
If on skin:
Wash thoroughly with soap and water. Under no circumstances should organic solvent be used. If irritation develops, 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.

If swallowed:
Rinse mouth and then drink plenty of water. Do not induce vomiting due to aspiration hazard. Do not induce vomiting unless told to by a poison control center or doctor.

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
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

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>TWA value</th>
<th>PEL</th>
<th>Designation</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-trimethylbenzene</td>
<td>TWA 25 ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>cumene</td>
<td>TWA 50 ppm</td>
<td>245 mg/m3</td>
<td></td>
<td></td>
<td>Skin</td>
<td></td>
</tr>
<tr>
<td>mesitylene</td>
<td>TWA 25 ppm</td>
<td></td>
<td></td>
<td></td>
<td>Designation</td>
<td></td>
</tr>
<tr>
<td>tert-butyl acetate</td>
<td>TWA 200 ppm</td>
<td>950 mg/m3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Advice on system design:
No applicable information available.

Personal protective equipment
Respiratory protection:
Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator.
Safety Data Sheet
MasterKure CC 300XS also Kure-N-Seal 30 ES

Revision date: 2014/05/19
Version: 2.0

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 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: Information on tert-butyl acetate
Boiling point: 97 °C (1,013 hPa) (other) Literature data.

Sublimation point: No applicable information available.
Flash point: 55 °F (ASTM D3278)
Flammability: not determined
Lower explosion limit: No applicable information available.
Upper explosion limit: No applicable information available.
Autoignition: No applicable information available.
Vapour pressure: The product has not been tested.
Density: 7.62 lb/USg (25 °C)
Relative density: not applicable
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: 35 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**
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.

**Oral**
No applicable information available.

**Inhalation**
No applicable information available.

**Dermal**
No applicable information available.

**Assessment other acute effects**
No applicable information available.

**Sensitization**
Assessment of sensitization: No applicable information available.

**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
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
15. Regulatory Information

Federal Regulations

Registration status:
Chemical TSCA, US released / listed

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

State regulations

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

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
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.

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END OF DATA SHEET