1. Identification

Product identifier: Castin’Craft Mold Release & Conditioner

Other means of identification:
- Product code: 33900, MICHAELS SKU:408262
- Recommended use: Mold Release Agent
- Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information:
- Company name: Environmental Technology, Inc.
- Address: 300 S. Bay Depot Road
  Fields Landing
  CA 95537
- Telephone: 707-443-9323
- E-mail: mail@eti-usa.com
- Contact person: Technical Director
- Emergency phone number: CHEMTREC 800-424-9300

2. Hazard(s) identification

Physical hazards: Not classified.

Health hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements:
- Hazard symbol: None.
- Signal word: None.
- Hazard statement: The mixture does not meet the criteria for classification. Under supplemented information, this product has been assessed and found not hazardous. Although there are differences - if not hazardous under CPSC, it is also not hazardous under OSHA.

Precautionary statement:
- Prevention: Observe good industrial hygiene practices.
- Response: Wash hands after handling.
- Storage: Store away from incompatible materials.
- Disposal: Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: Not applicable.

3. Composition/information on ingredients

Mixtures:

The components are not hazardous or are below required disclosure limits.

4. First-aid measures

Inhalation: Move to fresh air. Get medical attention if any discomfort continues.

Skin contact: Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact: Flush eyes with copious amounts of water. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical attention.
Most important symptoms/effects, acute and delayed
Indication of immediate medical attention and special treatment needed
General information

Direct contact with eyes may cause temporary irritation. May cause gastrointestinal disturbances.
Treat symptomatically.
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media
Unsuitable extinguishing media
Specific hazards arising from the chemical
Special protective equipment and precautions for firefighters
Fire-fighting equipment/instructions
Specific methods

Not applicable. This product is an aqueous mixture which will not burn.
No restrictions known.
Decomposes on heating emitting toxic fumes.
Not available.
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.
Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Methods and materials for containment and cleaning up
Environmental precautions

No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.

Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Cover with plastic sheet to prevent spreading. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination. Wipe up with absorbent material (e.g. cloth, fleece).

Never return spills in original containers for re-use. None necessary. Absorb spillage with suitable absorbent material.

Never return spills to original containers for re-use.

No special environmental precautions required.

7. Handling and storage

Precautions for safe handling
Conditions for safe storage, including any incompatibilities

Observe good industrial hygiene practices.
Store in original container.

8. Exposure controls/personal protection

Occupational exposure limits
Biological limit values
Exposure guidelines
Appropriate engineering controls

No exposure limits noted for ingredient(s).
No biological exposure limits noted for the ingredient(s).
Use personal protective equipment as required. Keep working clothes separately.
Provide adequate general and local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection
Skin protection
Hand protection
Other
Respiratory protection
Thermal hazards
General hygiene considerations

Wear approved safety glasses or goggles.
Wear suitable gloves as a good hygiene practice.
It is a good industrial hygiene practice to minimize skin contact.
No specific recommendations.
Wear appropriate thermal protective clothing, when necessary.
When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
9. Physical and chemical properties

Appearance

Clear liquid.

Physical state

Liquid.

Form

Liquid.

Color

Clear.

Odor

Slight, sweet.

Odor threshold

Not available.

pH

Not available.

Melting point/freezing point

Not available.

Initial boiling point and boiling range

212 °F (100 °C)

Flash point

Not available.

Evaporation rate

Not available.

Flammability (solid, gas)

Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)

Not available.

Flammability limit - upper (%)

Not available.

Explosive limit - lower (%)

Not available.

Explosive limit - upper (%)

Not available.

Vapor pressure

24 mm Hg at 68 °F.

Vapor density

< 1

Relative density

1

Solubility(ies)

Solubility (water) Completely Soluble.

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature

Not available.

Decomposition temperature

Not available.

Viscosity

Not available.

Other information

Density

1.00 g/cm³

VOC (Weight %)

92 - 97 %

10. Stability and reactivity

Reactivity

The product is non-reactive under normal conditions of use, storage and transport. Read and follow manufacturer's recommendations.

Chemical stability

This product is stable under expected conditions of use.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid

Freezing. Excessive heat.

Incompatible materials

None known.

Hazardous decomposition products

None known.

11. Toxicological information

Information on likely routes of exposure

Ingestion

Under normal conditions of intended use, this material does not pose a risk to health. May cause discomfort if swallowed. Expected to be a low ingestion hazard.

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact

No adverse effects due to skin contact are expected.
Eye contact

This product may cause slight irritation to the eyes.

Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation. May cause gastrointestinal disturbances.

Information on toxicological effects

Acute toxicity

May cause discomfort if swallowed.

Skin corrosion/irritation

No adverse effects due to skin contact.

Serious eye damage/eye irritation

This product may cause slight irritation to the eyes.

Respiratory or skin sensitization

Respiratory sensitization

Knowledge about sensitization hazard is incomplete.

Skin sensitization

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No component of this product present at levels greater than or equal to 0.1% is identified as a mutagen by OSHA.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Not an aspiration hazard.

12. Ecological information

Ecotoxicity

Not expected to be harmful to aquatic organisms.

Persistence and degradability

The product is biodegradable.

Bioaccumulative potential

The product is not expected to bioaccumulate.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. Disposal considerations

Disposal instructions

Dispose of contents/container in accordance with local/regional/national/international regulations. Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

Hazardous waste code

Not regulated.

Waste from residues / unused products

Dispose of in accordance with local regulations.

Contaminated packaging

No special precautions.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not available.

15. Regulatory information

US federal regulations

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US. Massachusetts RTK - Substance List
Not regulated.

US. New Jersey Worker and Community Right-to-Know Act
Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law
Not listed.

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Not listed.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
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<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
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<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
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<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
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<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
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<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
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<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
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<td>New Zealand</td>
<td>New Zealand Inventory</td>
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<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
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<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*"A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s)."

16. Other information, including date of preparation or last revision

Issue date
01-May-2016
NFPA Ratings

References

ACGIH
EPA: AQUIRE database
NLM: Hazardous Substances Data Base
US. IARC Monographs on Occupational Exposures to Chemical Agents
HSDB® - Hazardous Substances Data Bank
IARC Monographs. Overall Evaluation of Carcinogenicity
National Toxicology Program (NTP) Report on Carcinogens
ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices

Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available.