

MATERIAL SAFETY DATA SHEET

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Product Name/Code: CP-0303

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Section 1 : HAZARDS IDENTIFICATION

HMIS Rating:

Health - 0 Fire - 1 Reactivity - 0 PP - B

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Section One--Hazardous Ingredients

None known

Section Two--Physical Data

Appearance and odor: Ivory solid with weak, characteristic odor.

Form: Solid

Odor: Weak, characteristic

Color: Ivory

Change in condition

Boiling point/Boiling range: Undetermined

Fusion temperature/range: 105°C (221°F)

Flash Point: Not applicable

Autoignition Temperature: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Solubility in/Miscibility with water: Insoluble

Solubility in/Miscibility with organic solvents: 0.0%

Density at 20 C (68°F): 1.38 g/cm³

Section Three--Immediate Health Hazards and Toxicological Information

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect.

Sensitization: No sensitizing effects known.

On the eye: No irritating effect.

Additional toxicological information: The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Section Four--Emergency and First Aid procedures

General information: No special measures required.

Ingestion: After swallowing, seek medical treatment.

Inhalation: After inhalation, supply fresh air; consult doctor in case of complaints.

Skin contact: Generally the product does not irritate the skin. After contact with the molten product, cool rapidly with cold water.

Eye contact: After eye contact, rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Section Five--Fire and Explosion Hazards

Suitable extinguishing agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective equipment: Wear self-contained respiratory protective device.

Special hazards caused by the material, its products of combustion or resulting gases: Acetic Acid

Section Six—Exposure Controls, Safe Handling and Personal Protection

Additional information about design of technical systems:

No further data; See Safe Handling and also Section 8 on Storage.

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

CAS No.	Designation of material	%	Type	Value	Unit
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The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

Breathing equipment: Not required.

Protection of hands: Heat resistant gloves

Material of gloves: Leather gloves

Eye Protection: Safety glasses.

Safe Handling:

Information for safe handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

Section Seven--Spill or Leak and Disposal Procedures

Accidental release measures

Person- related safety precautions: Not required.

Measures for environmental protection: No special measures required.

Measures for cleaning/collecting: Allow to solidify. Pick up mechanically.

Additional information: No dangerous substances are released.

Disposal considerations:

Recommendation: On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.

Uncleaned packagings:

Recommendation: Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

Section Eight--Storage

Requirements to be met by storerooms and receptacles: No special measures required.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None

Section Nine--Transportation

Not applicable.

Maritime transport IMDG:

Marine pollutant: No

Section Ten--Reactivity Data

Thermal decomposition/conditions to be avoided:

To avoid thermal decomposition do not overheat.

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition products known.

Additional Information: When hotmelt adhesives are melted and applied, vapours are set free and an unpleasant odour can occur, even if the recommended working temperature has been observed. Moreover if the prescribed working temperature is exceeded over a longer period, harmful decomposition products can develop. Precautions should be taken to eliminate the vapours, e.g. by using a suitable ventilation system. Therefore measures for the elimination of the vapours have to be taken, e.g. by means of an appropriate ventilation/exhaust device.

Section Eleven--Regulatory and other information

Regulations

Sara

Section 355 (extremely hazardous substances):

All ingredients are listed.

Section 313 (specific toxic chemical listings):

All ingredients are listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

Proposition 65:

Chemicals known to cause cancer.

All ingredients are listed.

Chemicals known to cause reproductive toxicity:

All ingredients are listed.

Carcinogenicity categories

EPA (Environmental Protection Agency) None of the ingredients is listed

IARC (International Agency for Research on Cancer) Group 3: Not classifiable as to carcinogenicity to humans (Vol. 19, Suppl. 7, Vol. 71; 1999)

NTP (National Toxicology Program) None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH) None of the ingredients is listed

MAK (German Maximum Workplace Concentration) None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health) All ingredients are listed.

OSHA-Ca (Occupational Safety and Health Administration) All ingredients are listed.

Section Twelve – Ecological Information

Information about elimination (persistence and degradability):

Other information: The Product is difficultly biodegradable.

General notes: Generally not hazardous for water.

Section Thirteen – Other Regulatory Information

Product related hazard informations:

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations according to directives on hazardous materials.

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