

CO-OPERATIVE RESINS AND CHEMICALS

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MATERIAL SAFETY DATA SHEET (MSDS)

KAPAFLEX

SECTION 1:

Material :
Identifier :
Manufacturers :
Address :

Emergency Contact
Numbers

Company Information.

KAPAFLEX
Co-operative Resins And Chemicals
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56, M.I.D.C. Morivli,
Ambarnath (W) – 421 505
Tel. Nos: (91) (251) 2683679 / 9326087258 / 3292926
Fax No: (91) (251) 2683678
E-Mail: crc0080@gmail.com

SECTION 2:

Chemical Name:
Chemical Formula:
Chemical Identity:
Trade Name & Synonyms:
Product Use:
CAS No:

Composition/Information of ingredients.

Polyethylene glycol 200 dibenzoate.
 $C_{14}H_{10}O_3 (C_2H_4O)_n$
Aromatic Ester.
KAPAFLEX
Plasticizing agent.
9004-86-8

SECTION 3:

Ingredient
Polyethylene glycol dibenzoate

Ingredients of Material.

CAS NO.	% by Weight
9004-86-8	99 – 100

SECTION 4:

FIRST AID MEASURES

In case of contact, immediately flush eyes with copious amounts of water for atleast 15 minutes.
In case of contact, immediately wash skin with soap and copious amounts of water.
Remove contaminated clothing and shoes, wash before reuse.
If inhaled, remove to fresh air. if not breathing give artificial respiration.
If breathing is difficult, give oxygen.
If swallowed, wash out mouth with water provided person is Conscious. Call a physician.

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SECTION 5:

Flammability Properties :

Extinguishing media:

Special fire fighting procedures:

Unusual fire and explosions hazard :

FIRE FIGHTING MEASURES

Combustible.

Water spray. Do not use water jet.

Carbon dioxide, dry chemical powder or appropriate foam.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Product of combustion are CO & CO₂.

SECTION 6:

ACCIDENTAL RELEASE MEASURES.

Wear Respirator, Chemical Safety Goggles, Rubber Boots and Heavy Rubber Gloves. Absorb with an inert material and put the spilled material in an appropriate waste disposal container.

SECTION 7:

HANDLING & STORAGE

REFER TO SECTION 8.

SECTION 8:

EXPOSURE CONTROL/PERSONAL PROTECTION.

Chemical Safety Goggles, Full suit, Boots.

Compatible Chemical-Resistant Gloves.

Niosh / Mash-approved respirator.

Safety shower and eye bath.

Mechanical exhaust required.

Avoid inhalation.

Avoid contact with eyes, skin and clothing.

Avoid prolonged or repeated exposure.

Wash thoroughly after handling.

Keep tightly closed.

Store in a cool dry place.

SECTION 9:

Appearance

Molecular Weight

Refractive Index @ 25 Deg C

Specific Gravity:

Vapour Pressure (mm):

Evaporation Rate

Solubility in water:

Odour

Flash Point Deg C , COC

Boiling Point

Melting Point

Viscosity

Vapor Density

PHYSICAL AND CHEMICAL PROPERTIES

Clear liquid.

408

1.5252

1.16 (25 Deg C)

< 1mmHg (20 Deg C)

Lower than 1

Soluble in hot water , partially soluble in cold water

Slight ester

> 93.3

217 Deg C (1 mm)

28 Deg C

75 cp (25 Deg C)

Greater than air

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SECTION 10:

STABILITY & REACTIVITY.

Stability :
Incompatibilities :
Hazardous Combustion or
Decomposition Products :

The product is stable.
Strong Oxidizing Agents , Acids and Alkalis.
Data not available.

SECTION 11:

TOXICOLOGICAL PROPERTIES OF MATERIAL

Potential health effects :

Inhalation and skin contact are expected to be the primary routes of occupational exposure to Kapaflex. No significant adverse effects are effected when good industrial hygiene and safety practices are followed.

Kapaflex is considered, on the basis of single exposure animal tests, to be practically non-toxic after swallowing or skin contact and non-irritating to eyes and skin.

Oral LD50 :

> 4900 mg / kg (rat)

SECTION 12 :

ECOLOGICAL INFORMATION

DATA NOT AVAILABLE

SECTION 13:

METHOD OF WASTE DISPOSAL

Contact a licensed professional waste disposal service to dispose of this material. observe all federal, state and local environmental regulations.

SECTION 14:

TRANSPORTATION INFORMATION

DOT proper shipping name :
DOT Hazard class :
UN identification number:

Not regulated
Not a DOT controlled material (United States)
Not applicable

SECTION 15:

REGULATORY INFORMATION

All the component of this product are listed on the TSCA inventory.

SECTION 16:

OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.
Co-operative Resins & Chemicals shall not be held liable for any damage, resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.