

Material Safety Data Sheet

Kuraray Plastics Co., Ltd.

Date of Version July 25, 2011

Section 1 —PRODUCT AND COMPANY IDENTIFICATION

| | |
|---------------------|--|
| Product name | SEPTON COMPOUND KC-706L |
| Manufacturer | Kuraray Plastics Co., Ltd. |
| Address | 8-1, Kakudacho, Kita-ku, Osaka, 530-8611 Japan |
| Telephone / Fax No. | Tel : +81-6-7635-1520 / Fax : +81-6-7635-1528 |

Section 2 —COMPOSITION / INFORMATION ON INGREDIENTS

| | |
|---------------|---|
| Chemical name | Hydrogenated styrene butadiene block copolymer compound |
| Regulations | CAS Mixture (The components of this product are listed on the TSCA inventory of chemical substances. MITI Polymer EINECS Polymer |

Section 3 —HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| | | | |
|-----------------------|--|------------------------|-----------------------|
| Hazardous components | This product does not contain reportable hazardous ingredients as defined by the OSHA's Hazard Communication Standard (29 CFR 1910.1200) | | |
| Eye contact | Product is practically nonirritating to the eyes. | | |
| Skin contact | Product is nonirritating to the skin. | | |
| Inhalation | Product is not expected to cause irritation to the nose, throat or respiratory tract. | | |
| Ingestion | Product is generally considered to have a low order of acute oral toxicity. | | |
| Carcinogenicity : N/A | NTP? : N/A | IARC Monographs? : N/A | OSHA regulated? : N/A |

Section 4 —FIRST-AID MEASURES

| | |
|---|--|
| Emergency and first aid procedure in each case of routes of entry | |
| Eye contact | Gently rinse the affected eyes with clean water. If irritation occurs, arrange for transport to the nearest medical facility for examination and treatment by a physician. |
| Skin contact | If contact with melted product occurs, treat as for ordinary burns.. |
| Inhalation | Not ordinarily required. Remove the person from dusty environment immediately to fresh air. |
| Ingestion | Not ordinarily required. Try to get the person to vomit by having the person touch the back of their throat with a finger. |

Section 5 —FIRE FIGHTING MEASURES

| | |
|--|--|
| Flash point and method | N/A |
| Flammable limits/Percent volume in air | Lower : N/A Higher : N/A |
| Extinguishing media | Dry chemical, water, foam, or CO ₂ . |
| Special fire fighting procedures | Wear self-contained breathing apparatus with full face piece operated in positive pressure mode. |
| Unusual fire and explosion hazards | |

Section 6—ACCIDENTAL RELEASE MEASURES

Method for Cleaning up : Normal procedures for clean-up. Use good housekeeping practices. Shovel and sweep up or use industrial vacuum cleaner. Put into containers for reclaiming or disposal.

Section 7 —HANDLING AND STORAGE

| |
|--|
| Spill or leak procedures |
| Take up mechanically, then put into containers for reclaiming or disposal. |
| Waste disposal method |
| Burn in a chemical incinerator. Don't flush into the sewer. Observe local regulations, if any. |
| Precautions to be taken in handling and storing |
| Handling : Use in the well-ventilated areas. Avoid vapors from heated product. |
| Storing : Practice good housekeeping. Do not allow product to accumulate in processing area. |
| Other precautions : None |

Section 8 —EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|-------------------------|---|
| Respiratory protection | Keep working area well ventilated. Use a respirator as required to prevent overexposure. |
| Protective clothing | Safety glasses and protective clothing should be worn when product is heated in processing. |
| Work hygienic practices | Practice good personal hygiene after using this material. |

Section 9 —PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------|-----------------------------|--------------------------------------|------|
| Boiling point | N/A | Specific gravity(H ₂ O=1) | 0.90 |
| Vapor pressure(Pa) | N/A | Melting point | N/A |
| Vapor density(AIR=1) | N/A | Evaporation rate | N/A |
| Solubility in water | Negligible | (Butyl acetate=1) | |
| Appearance and odor | Solid, essentially odorless | | |

Section 10 —STABILITY AND REACTIVITY (HMIS RATING:0)

| | |
|-----------------------------------|---|
| Stability | Stable / Hazardous polymerization will not occur. |
| Conditions and materials to avoid | Avoid contact with strong oxidizing agents. |
| Hazardous decomposition products | N/A |

Section 11 —TOXICOLOGICAL INFORMATION

Effects of Exposure

In case of skin contact, occupational exposure to this material in normal handling and storage has not been reported to cause significant adverse human health effects. Due to its chemical and physical properties, this product does not appear to possess any toxicological properties, which would require special handling other than the good industrial hygiene and safety practices employed with any industrial material of this type.

However, under normal processing conditions, this product will release fumes and vapors. Components of these releases may vary with processing times and temperatures and therefore specific composition cannot be predicted based on current information. These process releases may produce respiratory irritation where such releases are allowed to build up due to inadequate ventilation in the general work area. Good industrial hygiene and safety practices should be used to avoid unnecessary exposures.

Toxicological Data

No data available.

Section 12 —ECOLOGICAL INFORMATION

| | | |
|---|-----------------------|---------------------|
| Biodegradability : N/A | Bioaccumulation : N/A | Fish toxicity : N/A |
| Other information on ecotoxicity : None | | |

Section 13 —DISPOSAL CONSIDERATION

Waste Disposal : All recovered material should be disposed of or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.

Section 14 —TRANSPORT INFORMATION

| | |
|---|-----|
| Department of Transportation Classification | N/A |
| UN Classification Number | N/A |

Section 15 —REGULATORY INFORMATION

The components of this product are listed on the EPA/TSCA inventory of chemical substances.

HMIS Rating : Reactivity : 1 Health : 1 Flammability : 1

HIMS Personal Protection Index : A

Section 16 —OTHER INFORMATION

All data presented here in is based on actual measurements performed by Kuraray Plastics Co., Ltd. All information contained herein is presented in good faith and without warranty.
Kuraray Plastics Co., Ltd. accepts no liability for damage or loss from the use or misuse of this information.