

Manufacturer: Soft99 Corporation
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 Chuo-ku, Osaka, 540-0012,
 Japan

REF No.: 00501 / 00502 / 00503 / 00504 / 00505

Telephone: 81-6-6942-6958

Color Evolution

(White Pearl / Silver / Black / Blue / Red)

COMPOSITION/INFORMATION ON INGREDIENTS

| (Name) | (wt%) | (Formula) | (Cas No.) |
|---------------------|-------|-----------|------------|
| Isoparaffin mixture | 10-15 | - | 64741-73-7 |

HAZARD IDENTIFICATION

GHS classification:

| | |
|--|---|
| Flammable liquid | Category 3 |
| Acute Toxicity (oral) | - |
| Serious eye damage / Eye Irritation | Category 2B |
| Target Organ Systemic Toxicity - Single Exposure | Category 3 (Respiratory tract irritation) |
| Aspiration Hazard | Category 1 |

GHS label elements



Hazard and toxicity information:

Flammable liquid and vapor
 Causes eye irritation.
 May bring irritation on respiratory organ, and cause drowsiness or dizziness
 May be fatal if swallowed and enters airways.

Precaution: [Safety Measures]

Do not handle this product before you read all the safety precautions and understand it.
 Keep container tightly closed.
 Keep away from naked flame and other ignition sources.---NO SMOKING!
 Wear protective gloves and goggles/masks.
 Use explosion-proof electrical equipment, ventilating device, lighting device.
 Use in a well-ventilated place.
 Avoid inhalation of mine dust, smoke, gas, mist, vapor, and spray.
 Use non-sparking tools.
 Take preventive measures against electrostatic discharge.

[First Aid Measures]

Inhalation: Move the victim to fresh air area and keep him quiet.
 Ingestion: Do not induce vomiting. Seek medical attention immediately.
 Eye contact: Carefully flush eyes with water for several minutes. If easily accomplished, check for and remove contact lens. Keep flushing eyes afterward.
 If irritation persists, seek medical attention.
 Skin (or hair) contact: Immediately remove contaminated clothing and flush skin with plenty of water and soap.
 If skin irritation develops, seek medical attention.
 Exposure: Seek medical attention.
 Take appropriate fire fighting measures.
 Wash hands thoroughly after handling this product.

[Storage]
 Store in cool and well-ventilated area.
 Keep container tightly closed.

[Disposal]
 Discharge, treatment, or disposal may be subject to national, state, or local laws.
 Consign a qualified industrial waste treatment firm by a prefectural governor.

FIRST AID MEASURES

Inhalation: Move the victim to fresh air area and keep him quiet.
 Cover him with a blanket and seek medical attention immediately.

Skin contact: Immediately flush affected area with water and clean it thoroughly with soap.

Eye contact: Flush eyes with cool, clean, low-pressure water for at least 15 minutes.
 Seek medical attention immediately.

Ingestion: Do not induce vomiting.
 Seek medical attention.
 Rinse mouth.

FIRE FIGHTING MEASURES

Extinguishing media:
 Dry chemicals, Foam, Carbon dioxide

Specific methods of fire-fighting:
 Wear proper protective gloves, goggles and mask.
 Extinguish the fire from the windward side.
 In case of small fire, extinguish the fire with an extinguishing media such as dry chemical.
 In case of large fire, shut off air by spraying with a foam and cool off surrounding facilities with water spray.

ACCIDENTAL RELEASE MEASURES

Wear suitable protective equipment such as protective mask, gloves, goggles and apron during cleanup operation
 Transfer the spillage to appropriate waste containers which can be tightly closed.
 Immediately eliminate all ignition sources, and provide extinguishing media.
 Prepare proper fire-extinguisher for accidental ignition.
 Use non-sparking tools.

HANDLING AND STORAGE

Handling: Use in a well ventilated place.
 Keep container tightly closed as needed.
 Avoid using flame, sparkle and other around this product.

Storage: Avoid direct sunlight.
 Store in well ventilated area.
 Keep away from fire and other ignition sources.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Equipment: Use in a well ventilated place.
 Provide local exhaust ventilation in poorly-ventilated area, or place where vapor easily occurs.

Occupational Exposure Guidelines:

| | ACGIH | |
|---|-----------------------------|------------------------------|
| | Threshold Limit Value - TWA | Threshold Limit Value - STEL |
| - | - | - |

Protection:

| | |
|-------------------------|---|
| Respiratory Protection: | Wear protective mask as needed. |
| Hand Protection: | Wear protective gloves, solvent resistant gloves or vinyl gloves as needed. |
| Eye Protection: | Wear protective glasses, goggles or mask as needed. |

PHYSICAL AND CHEMICAL PROPERTIES (TYPICAL)

| | |
|----------------------------------|--------------|
| Physical State: | Liquid |
| Color: | Opaque |
| Boiling Range: | 100°C |
| Flash point: | 58°C |
| Auto Ignition Temperature/Point: | No Data |
| Flammability: | YES |
| Flammable or Explosive Range: | 0.6-8.0 vol% |
| Solubility in Water: | Dispersible |

STABILITY AND REACTIVITY

| | |
|---------------------|---------|
| Chemical Stability: | Stable. |
| Reactivity: | None |

TOXICOLOGICAL INFORMATION

Toxicological information as a whole product:

Acute toxicity:

Isoparaffin mixture : LD50 > 2,000 mg/kg by RAT

| | |
|---|--|
| Skin corrosivity / irritation : | No Data |
| Serious eye damage / eye irritation : | Eye irritation. (Category 2B) |
| Respiratory or skin sensitization : | No Data |
| Germ cell mutagenicity : | No Data |
| Carcinogenicity : | No Data |
| Reproductive toxicity : | No Data |
| Specific target organ systemic toxicity - Single exposure : | Respiratory tract irritation (Category 3) |
| Aspiration hazard : | May be fatal if swallowed and enters airways. (Category 1) |

ECOLOGICAL INFORMATION

Toxicological information as a whole product:

Toxicity against aquatic environment (acute): No Data

Toxicity against aquatic environment (chronic): No Data

DISPOSAL CONSIDERATIONS

Consign a qualified industrial waste treatment firm by a prefectural governor.

TRANSPORT INFORMATION

International restriction :

UN number : **1993**

Specific safety measure and condition of transportation:

Safety measure and condition of transportation (Packaging, Labeling and Transporting) should be in compliance with general precautions.

Keep away from fire.

Keep the temperature of the container under 40°C.

No Lay Down.

Handle the container carefully, not to give a shock. Don't slam or overturn it.

REGULATORY INFORMATION

Fire Services Act:

Designated flammable goods.

OTHER INFORMANTION

Guideline of Material Safety Data Sheet by Association of Japan Auto Chemical Industry.

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.