

Part 1 Chemical product and company information

Product name: AMORSO-491

Manufacturer: AMORSO.INC

ADD: 2F, building D, Dibao Industrial Park, No. 1188, Hongqiao Road, Yushan Town, Kunshan City,

Jiangsu Province POST CODE: 215300

TEL: 0512-57758550

FAX: 0512-57508876

Valid date: August 11th 2020

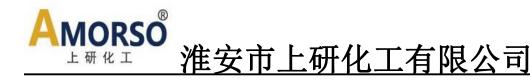
| Part 2 Chemical Composition | | |
|-----------------------------|----------|---------------|
| Chemical name | CAS No. | Intensity (%) |
| Isobutyl alcohol | 78-83-1 | 15-35 |
| Acetic ether | 141-78-6 | 5-25 |

Product form: Polyester polymer

| | Part 3 Hazard Overview |
|------------------|---|
| Emergency: | Stay away from high temperature, spark, flame, strong oxidizer, Avoid contacting eyes and skin for long time, Keep the container sealed, operate under well ventilated condition, carefully wash after usage. |
| Invading method: | Breathing in, swallowing, skin contact. |
| Eye: | Direct contact of the product or other vapor may harm the eyes. |
| Skin: | Long time contact with the skin may lead to dry skin, itch and chafing. |
| Breathe in: | Breathing in product vapor may slightly stimulate nose and throat. |
| Swallow in: | May cause damage to health. |

Part 4 Emergency treatment

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| Eye: | If contact with eyes by accident, use water to wash at least 15 minutes |
|---------------------------------|---|
| | and keep eyes open, seek medical treatment. |
| Skin: | If contact with eyes by accident, use clean cloth to swap and use soap |
| | and water to clean the tainted area. |
| Breathe in: | If breathe in high intensity by accident, get way and move to fresh air |
| | space, take oxygen therapy if serious, if the breath stops, take |
| | artificial breath at once and see professional medical treatment. |
| Swallow in: | Do not feed anything into the patient's mouth unless professional |
| | medical staff require a vomit, if the patient is clearheaded, let him/her |
| | to wash the mouth. Loosen the patient's collar, tie, belt and send |
| | him/her to hospital. |
| Signs of infection and symptom: | Breath uncomfort or occasional dizzy, itch for the contact area |
| Health harm effect: | No formal medical report so far. |

| Part 5 Fire precaution measures | |
|---------------------------------|--|
| Situations to avoid : | No use of fire in operation; No equipment that is easy to trigger sparks |
| | and high temperature around the barrel. |
| Ways to put out the fire : | Dry powder, foam and CO ₂ fire extinguisher |

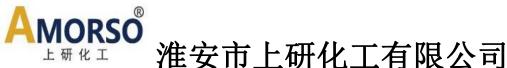
| Part 6 Accidental | release measures |
|-------------------|------------------|
| | renewse memowies |

Measures to take in leakage:

NO FIRE, isolate flame source and close the leakage source, use cloth or saw powder to cover and erase, place into trash tank, do not contact with the leakage, do not pour into the sewer.

| | Part 7 Handling and storage |
|------------|---|
| Operation: | Wear protective suits if the condition allows, provide good ventilated |
| | equipment, do not eat, drink, smoke during work to avoid contact |
| | with the skin and eyes. Use soap and water to clean after work. |
| Storage: | Do not store in place where children can easily get access, keep the |
| | room dry and cool, keep ventilated and away from fire source(sparks and flame), keep sealed before usage. |
| Warranty: | 12 months after production |
| | |

Part 8 Contact control and personal protection



| 's intensity in the air lower than the standard value |
|---|
| tilation equipment or other method, make sure |
| ing equipment and bathing equipment to access. |
| asks or toxic resistant mask if the vapor's intensity |
| d by the ventilation equipment in the operation |
| |
| rubber or rubber gloves can effectively prevent the |
| ng with the product. |
| e glasses. |
| |

Wear protective gear, wash hands once finishing the operation.

Part 9 Physical and chemical features

Appearance: Boiling point: Flash point:

Sanitation measures:

light and deep brown viscous liquid 77℃ -4.4℃

Part 10 Stability and reactivity

Stability: Situation to avoid: Harmful compound: Stable

ion to avoid:Avoid contacting with metal, such as aluminum, copper and copper productIl compound:Will react with strong alkali to release heat

Part 11 Toxicological information

| Chronic toxicity: | May cause damage to skin, eyes and systema nervorum centrale |
|-------------------|--|
| Other toxicity: | Breathe in the vapor may be harmful to health. |
| | Skin contact or swallowing in may be harmful to health. |

Part 12 Ecological information

| Eco-toxicity: | Not applicable |
|-------------------|----------------|
| Biodegradability: | Not applicable |
| Bio-accumulation: | Not applicable |

Part 13 Disposal considerations

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Waste processing method: Hand it to a licensed waste processing company to process.

Part 14 Transportation information

Package: 25KG barrel or custom made

Transportation precaution: Comply to the state regulations on transport of dangerous goods.

Part 15 Administrative information

Applied laws: General Rules for Hazardous Substances and Dangerous Goods

Part 16 Miscellaneous information

Used in industry

The MSDS data and specification is only for reference, AMORSO does not hold responsibility, but user still needs to consider above suggestions to see if it is appropriate and suitable for their usage.