

Part 1 Chemical product and company information

Product name: AMORSO-211

Manufacturer: AMORSO.INC

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

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Valid date: September 23rd 2020

Part 2 Chemical Composition		
Chemical name	CAS No.	Intensity (%)
Ethylene glycol butyl ether	111-76-2	0.8-2.8
Butyl acetate	105-46-4	13.15-33.15

Product form: Acrylic 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

Amorso® 上研化工 准安下	<u> </u>
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

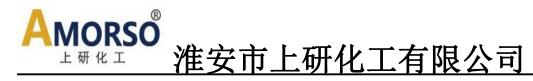
Part 6 Accidental release measures

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	

Engineering control:

Keep the vapor's intensity in the air lower than the standard value



	by providing ventilation equipment or other method, make sure
	there are eye washing equipment and bathing equipment to access.
Respiratory prevention control measures:	Use qualified masks or toxic resistant mask if the vapor's intensity
	can not be reduced by the ventilation equipment in the operation
	area.
Skin protection measures:	Using synthetic rubber or rubber gloves can effectively prevent the
	skin from contacting with the product.
Eyes protection measures:	Wear protective glasses.
Sanitation measures:	Wear protective gear, wash hands once finishing the operation.

Part 9 Physical and chemical features

- Appearance: Boiling point: Flash point:
- light liquid 112. 3℃ 31℃

Part 10 Stability and reactivity

Stability: Situation to avoid: Harmful compound: Stable Avoid direct sunlight None

Part 11 Toxicological information

Chronic toxicity:

Other toxicity:

Breathe in the vapor may be harmful to health. Skin contact or swallowing in may be harmful to health.

May cause damage to skin, eyes and systema nervorum centrale

Part 12 Ecological information

Eco-toxicity: Biodegradability: Bio-accumulation:

Not applicable Not applicable 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

Package symbol: Flammable and irritating

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.