

SAFETY DATA SHEET

Manufacturer Information	NAME OF MANUFACTURER : IKEGAMI PAINT INDUSTRY COMPANY	
	ADDRESS : 141-1 YANBARA SHIMIZU-WARD SHIZUOKA-PREFECTURE JAPAN	
	Emergency TEL No. : 81-054-365-3726	Person in charge : MASAYUKI IKEGAMI
	Emergency contact : 81-054-365-3726	
	Revision : 2016/01/20	
Specific of Product	Product name TAMIYA CEMENT	
	Kind Adhesive	
Summary of Danger and Harmful	GHS classification	
	Inflammable liquid	Division 2
	Acute toxicity oral	Not classified
	Acute toxicity dermal	Not classified
	Acute toxicity inhalation (gas)	Classification not possible
	Acute toxicity inhalation (stem)	Division 4
	Acute toxicity inhalation (dust,mist)	Division 4
	Skin corrosion / irritation	Division 3
	Serious eye damage / eye irritation	Division 2
	Respiratory sensitization (solid/liquid)	Classification not possible
	Respiratory sensitization (gas)	Classification not possible
	Skin sensitization	Not classified
	Germ cell mutagenicity	Not classified
	Carcinogenicity	Not classified
	Reproductive toxicity	Division 2
	Influence on suckling	Classification not possible
	Specific target organ systemic toxicity - single exposure	Division 1 Division 2 Division 3
	Specific target organ systemic toxicity - repeated exposure	Division 1 Division 2
	Aspiration hazard	Not applicable
	Hazardous top the Aquatic Environmental (acute)	Division 2
	Hazardous top the Aquatic Environmental (chronic)	Classification not possible
	Label element	
		
Attention rousing word	Danger	
Harmful materials		
Liquid and steam with high inflammability.		
Harmful by inhalation.		
The skin is slight stimulated.		
Stimulation of serious eyes.		
It is a fear of the adverse effect on genital or the embryo.		
Single exposure(Division1) Trouble of internal organs(central nervous system)		
Single exposure(Division2) Trouble of internal organs(vascular system , respiratory system)		
Single exposure(Division3) It is fear of drowsiness and dizziness and stimulation to respiratory organ		
Repeated exposure (Division2) Fear of trouble of internal organs(blood)		
Toxic to an aqueous creature.		

COMPOSITION / INFORMATION ON INGREDIENTS			
Components	C A S No.	Composition	
Butyl Acetate	123-86-4	40.0 %	
Acetone	67-64-1	40.0 %	
Cyclohexane	110-82-7	7.0 %	
3-Methoxy-3-Methylbutyl Acetate	103429-90-9	2.0 %	
Polystyrene Resin	9003-53-6	11.0 %	
total		100.0 %	

FIRST-AID MEASURES

- Eye contact** : Gently rinse the affected eyes, including under the eyelids, with clean water for at least 15 minutes. Remove contact lenses if easily possible. Remove all chemicals from contact with victims eyes as quickly as possible. A delay of only seconds increase the injury. And refer for medical attention.
- SKIN CONTACT** : Remove all contaminated clothing, shoes and socks from the affected areas as quickly as possible, cutting them off if necessary. Wash the affected areas under tepid running water using a mild soap. If irritation persists, arrange for transport to the nearest medical facility for examination and treatment by a physician as soon as possible.
- INHALATION** : Remove the victim from the contamination immediately to fresh air. If breathing is weak, irregular or has stopped, open his airway, loosen his collar and belt and administer artificial respiration. And refer for medical attention.
- INGESTION** : Do not induce vomiting. Never give anything by mouth to someone who is unconscious or convulsing. If the victim is responsive, give him one or two glasses of milk or water. And refer for medical attention.

FIRE-FIGHTING MEASURES

• EXTINGUISHING MEDIA :

- Dry chemical powder, foam, dry sand or carbon dioxide.
- Water may be ineffective in extinguishing a fire involving this material.

• SPECIFIC HAZARDS WITH REGARD TO FIRE-FIGHTING MEASURES :

- Toxic gases (carbon monoxide) will form upon combustion.

ACCIDENTAL RELEASE MEASURES

- Evacuate non essential personnel.
- Shut off all sources of ignition: No flare, smoking or flames in area.
- Absorb spill with inert material (e.g., dry sand or earth) ,then place in a chemical waste container with covers for disposal, using nonsparking tools.
- Remove leaking containers to a safe place, if feasible.
- Notify police and fire brigade.

HANDLING & STORAGE

HANDLING

- : Use only in the well-ventilated areas.
- Make available in the work area emergency shower and eyes wash.
- Keep container tightly closed.
- Avoid contact with skin or eyes.
- Shut off all gas pilot and electrical (spark or hot wire) igniters and other sources of ignition during use and until all vapors (odors) are gone.
- Use reduced-sparking handtools.
- Prevent build-up of electrostatic charges (e.g. by grounding).
- Practice good personal hygiene after using this materials, especially before eating, drinking smoking or using the toilet.

STORAGE

- : It should be kept in a tightly closed container, protected from physical damage, and away from oxidizing materials and sources of ignition.
- Store in a cool, dry, well-ventilated location.
- Keep away from heat, steam pipe or sunlight.

EXPOSURE CONTROL / PERSONAL PROTECTION**ENGINEERING MEASURES**

: Use exhaust ventilation to keep airborne concentration below exposure limit.

PERSONAL PROTECTIVE EQUIPMENT

EYE PROTECTION :Face shields

HAND,SKIN AND BODY PROTECTION : Impervious clothing.
Chemical-resistant gloves,apron and impervious boots.

RESPIRATORY PROTECTION : Industrial canister gas masks.

PHYSICAL & CHEMICAL PROPERTIES

Form : [Liquid] Color : [Colorless transparence] Order : [Aromatic order]

Boiling point : [132.8 ~ 258.8 F]

Vapor pressure : [24 KPa (68 F)]

Specific gravity : [0.86 / 68 F] pH : []

Danger information

Flash point : [-4 F] Autoignition : [500 F]

Lower Explosion Limit : [1.2 %] Upper Explosion Limit : [12.8 %]

STABILITY & REACTIVITY

Material with the danger by contact

☆ oxidizing agent

Outbreak of the harmful gas by the combustion

There is a threat that harmful gas such as CO occurs

Others reactivity information

☆ To be a normal condition is stability

TOXICOLOGICAL INFORMATION					
CHEMICAL NAME	MANAGEMENT DENSITY	ACGIH (TLV)	IARC	LD50mg / Kg	HAZARDOUS PROPERTY
Butyl Acetate	150 ppm	150 ppm		7,060	
Acetone	200 ppm	500 ppm		5,800	
Cyclohexane	-	100 ppm		7,730	
3-Methoxy-3-Methylbutyl Acetate	-	-		4,600	

Noxious information about the product
 Not perform the stability examination as the product

ECOLOGICAL INFORMATION

There is a threat that I affect environment in the case of a leak, the disposal,
I am careful to the handling.

DISPOSAL CONSIDERATION

Burn in a chemical incinerator equipped with an sfterburner and scrubber but exert extra
care in igniting as this material highly flammable. Do not flush into the sewer.

TRANSPORT INFORMATION

Keep away from oxidizing materials and source of ignition.
Take precautionary measures against static discharges.
Any transportation practice must be in compliance with laws and regulation
in your country orregion.

UN No.1133 UN classification Class 3 Packing Group II

REGULATORY INFORMATION

Regulatory information with regard to this substance in your country or region
should be examined by your own responsibility.

OTHER INFORMATION

REFERENCES:

Paint Raw Harmful materials Datasheet JAPAN PAINT MANUFACTURERS ASSOCIATION
