SAFETY DATA SHEET

	NAME OF MANUFACTURER : IKEGAMI PAINT INDUSTRY COMPANY					
Manufacturer Information	ADDRESS: 141-1 YANBARA SHIMIZU-WARD SHIZUOKA-PREFECTURE JAPAN					
	EmergencyTEL No. : 81-054-365-3726	Person in charge: YOSHIAKI IKEGAMI				
	Emergency contact : 81-054-365-3726	Revision : 2019.02.25				
Specific of Product	Product name TAMIYA EXTRA-THIN CEMENT					
	Kind Adhesive					
	GHS classification					
Summary of Danger and	Inflammable liquid	Category 2				
Harmful	Acute toxicity (Oral)	Not classified				
Tiarina.	Acute toxicity (Dermal)	Not classified				
	Acute toxicity inhalation (Gases)	Not applicable				
	Acute toxicity inhalation (Vapours)	Category 4				
	Acute toxicity inhalation (Dusts and Mists)	Category 4				
	Skin corrosion / irritation	Not applicable				
	Serious eye damage / eye irritation	Category 2				
	Respiratory sensitization (Solid/Liquid)	Classification not possible				
	Respiratory sensitization (Gases)	Classification not possible				
	Skin sensitization	Not applicable				
	Germ cell mutagenicity	Not applicable				
	Carcinogenicity	Not applicable				
	Reproductive toxicity	Category 2				
	Specific target organ systemic toxicity-single exposure	Category 2 Category 3				
	Specific target organ systemic toxicity-repeated exposure	Category 2				
	Aspiration hazard	Category 2				
	Hazardous top the Aquatic Environmental(acute)	Category 3				
	Hazardous top the Aquatic Environmental(chronic)	Not applicable				
	Label element					







Signal word

Danger

Hazard statements

Flammable liquid and vapour

Harmful if inhaled dust

Harmful if inhaled vapour

Causes serious eye irritation

Suspected of damaging fertillity or the unborn child.

May causes damage to organs (${\sf central}$ ${\sf nervous}$ system , ${\sf respiratory}$ system)

May cause respiratory irritation, May cause drowsiness or dizziness

May causes damage to organs (blood) through prolonged or repeated exposure $% \left(1\right) =\left(1\right) \left(1$

Harmful to aquatic life

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Components	CAS No.	Composition (%)	
Butyl Acetate	123-86-4	50.0 %	
Acetone	67-64-1	50.0 %	
total		100.0 %	

FIRST-AID MEASURES

Eve 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 tha injury. And refer for medical attention.

SKIN: Remove all contaminated clothing, shoes and socks from the

CONTACT 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 power, 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 orther 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 form oxidizing materials and sources of ignition.

Store in a cooll, dry,well-ventilated location. Keep away form 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: [24.5 KPa (68 F)]

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

Damger information

Flash point: [1.4 F] Autoignition: [788 F]

Lower Explosion Limit: [1.2 vol%] Upper Explosion Limit: [13.0 vol%]

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	100 ppm		14,130				
Acetone	500 ppm	200 ppm		5,800				

Noxious information about the product

Not perform the stebility 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.1263 UN classification Class 3

Packing Group II Proper Shippping Name Paint or Paint Related Material

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