SAFETY DATA SHEET

Manufacturer Information	NAME OF MANUFACTURER : IKEGAMI PAINT INDUSTRY COMPANY	
	ADDRESS : 141-1 YANBARA SHIMIZU-WARD SHIZUOKA-PREFECTURE JAPAN	
	EmergencyTEL No. : 81-054-365-3726	Person in charge : YOSHIAKIKI IKEGAMI
	Emergency contact : 81-054-365-3726	Revision : 2015/10/15
Specific of Product	Product name TAMIYA EXTRA THIN CEMENT (QUICK-SETTING)	

Summary of Danger and Harmful

GHS classification

Inflammable liquid	Category 2
Acute toxicity (Oral)	Not classified
Acute toxicity (Dermal)	Not classified
Acute toxicity inhalation (Gases)	Not applicable
Acute toxicity inhalation (Vapours)	Not classified
Acute toxicity inhalation (Dusts and Mists)	Classification not possible
Skin corrosion ／ irritation	Category 2
Serious eye damage ／ eye irritation	Category 2
Respiratory sensitization (Solid/Liquid)	Classification not possible
Respiratory sensitization (Gases)	Classification not possible
Skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Category 2
Additional category for effects on or via lactation	Not classified
Specific target organ systemic toxicity-single exposure	Category 1 Category 2 Category 3
Specific target organ systemic toxicity-repeated exposure	Category 1 Category 2
Aspiration hazard	Category 2
Hazardous top the Aquatic Environmental (acute)	Not classified
Hazardous top the Aquatic Environmental (chronic)	Not classified

Label Element

Signal word **Danger**

Hazard statements

Flammable liquid and vapour

Causes skin irritation

Causes serious eye irritation

May Damage fertility or the unborn child.

Causes damage to organs(central nervous system , respiratory system)

Causes damage to organs(liver)

May cause respiratory irritation ,May cause drowsiness or dizziness.

May Causes damage to organs(central nervous system , Peripheral nervous system)

May Causes damage to organs (blood)

May be harmful if swallowed and enters airways.

COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS No.	Composition (%)	
Methyl ethyl ketone	78-93-3	20.0 %	
Ethyl acetate	141-78-6	40.0 %	
Acetone	67-64-1	40.0 %	
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 tha 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 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 ～ 176 F]

Vapor pressure : [24.5 KPa (68 F)]

Specific gravity : [0.86 / 68 F]

Damger information

Flash point : [-0.4 F] Autoignition : [800.6 F]

Lower Explosion Limit : [1.7 %] Upper Explosion Limit : [13.0 %]

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
Methyl ethyl ketone	200 ppm	200 ppm		2,737	
Ethyl acetate	200 ppm	400 ppm		4,100	
Acetone	200 ppm	500 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

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