

HiChem Paint Technologies Pty. Ltd.

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Email: msdsinfo@hichem.com.auWebsite: www.hichem.com.au**IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION**

Product Name	NAIL POLISH REMOVER – NON ACETONE		NPR
Product Use	Blend of organic solvents used for removal of nail polish from fingernails.		
Ingredients	Name	CAS Number	Proportion w/w
	Ethyl Alcohol	64 – 17 – 5	30 – 60 %
	Aliphatic Esters	Not Known	30 – 60 %
	Water	7732 – 18 - 5	10 – 30 %

HAZARD IDENTIFICATION

The product is classified as a **Dangerous Goods** in accordance to NOHSC.

Acute

Skin	Risk	There are no assigned health values for this product
Inhalation	Risk	There are no assigned health values for this product
Ingestion	Risk	There are no assigned health values for this product
Eyes	Risk	There are no assigned health values for this product

Safety Phrases

24/25

Further description, refer to page 4.

ADG

FLAMMABLE LIQUID, N.O.S. – immiscible in water, UN 1993, Class 3,

Classification

Packing Group II, HAZCHEM 3[Y]E.

SUSDP

Classified as a Schedule S 5 poison.

Classification**FIRST AID MEASURES**

Inhalation	If you feel drowsy, dizzy, tired or experiencing headaches, go to the fresh air. Keep the warm and quiet until all symptoms subside.
Ingestion	If swallowed and only if you are conscious, give plenty of water to drink. DO NOT induce vomiting. Seek URGENT medical attention if frothing from the mouth occurs.
Eyes	If splashed into eyes, hold eyes open, irrigate copiously with clean water for at least 15 minutes. Seek immediate medical attention if any irritation occurs.
Skin	Wash thoroughly with soap and plenty of water. Seek medical attention if any irritation occurs.
First Aid Facilities	Clean Water Supply.
Advice to Doctor	If poisoning occurs, consult with the Poisons Information Centre {Telephone 13 11 26 }. Have a copy of this material safety data sheet or label available. Treat symptomatically.



FIRE FIGHTING MEASURES

***Extinguishing Media and Requirements
Fire Fighting Procedures & Precautions***

Carbon Dioxide {CO₂}, alcohol resistant foam, dry chemical or water spray. **DO NOT** use water jets. Bund area with sand to prevent run – off entering waterways and drains. Fire – fighters should wear Chemical Splash Suit with attached Self – Contained Breathing Apparatus and gloves. Evacuate all non fire–fighting personnel away from the area. Turn off all electricity and power supplies. Keep containers cool with water spray or water to prevent rupture or burning. Move away all containers and equipment from the direction of the fire, if safe to do so. Keep upwind.



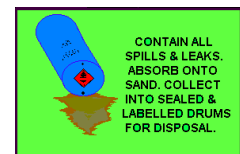
Flammability Hazardous Decomposition Products

Highly Flammable Liquid. Flash Point = < 23 °C
On heating, containers may rupture and explode: contents may burn rapidly forming toxic gases including carbon monoxide.

ACCIDENTAL RELEASE MEASURES

Spills and Leaks

Contain all spills and leaks. Avoid contamination with spilt material on surfaces. Remove all sources of ignition and **NO SMOKING**. Wear the recommended full body impervious clothing, gloves and breathing apparatus as per AS– NZ 1715/16. Keep upwind. Absorb all spilt contents onto sand or earth.



Disposal

Collect all residues into labelled and sealed containers for disposal via special waste collection services as per local Statutory Authority requirements.

Other Precautions

Avoid contaminating waterways, drains, water courses and sewage.

HANDLING and STORAGE

Handling Storage

Keep out of reach of children..
Containers must be clearly labelled, rigid and strong. Store upright in a cool, dry, well ventilated area from heat, ignition sources and direct sunlight e.g. Flammable Goods Store as per AS 1940 requirements.

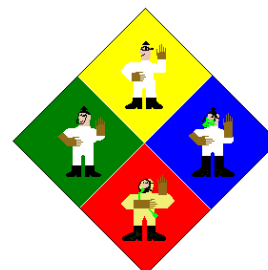
EXPOSURE CONTROLS

***Exposure Standards MAK
Engineering Controls***

Aliphatic Esters = Not Known
Ethyl Alcohol = 960 mg/m³.
When using this Nail Polish Remover – Non Acetone, ensure there is adequate ventilation at all times.

PERSONAL PROTECTION

Inhalation AS –N.ZS 1715/16	Not required.
Eye AS –N.ZS 1337	Not required.
Gloves AS –N.ZS 2161	Not required
Footwear AS –N.ZS 2210	Not required
Clothing AS –N.ZS 2919	Not required
Hearing AS –N.ZS 1270	Not required
Other Requirements	Avoid excess contact with eyes and skin.

**PHYSICAL – CHEMICAL PROPERTIES**

Appearance	A colourless liquid with a strong odour.	
pH	Not required.	
Vapour Pressure (Butyl Acetate = 1)	Greater than 1.	
Boiling Point ° C	77 – 100 ° C {literature value}	
Density	0.87 {calculated value}	
Solubility in water	Immiscible	
Flash Point ° C	< 23 ° C {literature value}	
Flammability Limits	Lower Explosive Limit = 1.0 %	Upper Explosive Limit = 15.0 %
Auto Ignition ° C	Not Known	
Volatile Components	Organic Solvents	

STABILITY and REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Conditions to avoid	Avoid contact with heat and all ignition sources.
Incompatible materials	Incompatible with strong oxidizing agents
Hazardous decomposition products	On heating, containers may rupture and explode: contents may burn rapidly forming toxic gases including carbon monoxide.
Hazardous Reactions	Will not polymerize.

TOXICOLOGICAL INFORMATION

Inhalation	LC ₅₀	rat	Organic Solvents > 20mg/Litre for 4 hours
Skin	LD ₅₀	rabbit	Organic Solvents > 400 mg/kilogram bodyweight/day
Ingestion	LD ₅₀	rat	Organic Solvents > 200 mg/kilogram bodyweight/day
Eyes & Skin			No data for organic solvents
Sensitization			No data for organic solvents.
Health Effects			Not Known.

ECOLOGICAL INFORMATION**Environment** No data available**DISPOSAL CONSIDERATIONS**

Collect all residues and placed into labelled and sealed containers. Do not incinerate empty containers after use. Dampen all unwanted cloths and rags in water prior to disposal. Do not recycle contents or spent containers. Crush all small empty containers. Larger containers and drums may be sent to an approved drum recycler. Ensure all contents do not pollute waterways, drains and other water courses.

TRANSPORT INFORMATION

UN number	1993		
Proper Shipping Name	FLAMMABLE LIQUID, N.O.S., immiscible in water		
Class	3	Subsidiary Risk	Not Required
Packing Group	II		
Emergency Procedures	EP 3300	Initial Emergency Response Guide	14
HAZCHEM	3[Y]E		
IMDG			

**REGULATORY INFORMATION**

Risk Phrases R There are no assigned health risk phrases in this product
 11 Highly Flammable

Safety Phrases S 24/25 Avoid excess contact with skin and eyes.

SUSDP Classified as a Schedule S 5 Poison.

Classification

OTHER INFORMATION

Emergency Contact [Poisons Information Centre 13 11 26](tel:131126) [HiChem Paint Technologies \(03\) 9796 3400](tel:0397963400)

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