SAFETY DATA SHEET

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NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name Nail Polish Remover Non-Acetone

Other means of identification

Product Code(s) 1414245

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish remover

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Ningbo Rejoice I/E Co., Ltd.

Address Rm402, Unit 4, North Bank Fortune Centre, Jiangbei, Ningbo, 315020, China

Ningbo Zhejiang 315020 CN

Telephone Phone:0086-574-87170403

Fax:0086-574-87170180

E-mail powerwell2000@hotmail.com

Emergency telephone number

Company Emergency Phone

0086-13586668388

Number

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2



Appearance Red Physical state Liquid Odor Fragranced

GHS Label elements, including precautionary statements

Danger

Hazard statements

Causes serious eye irritation May cause drowsiness or dizziness Highly flammable liquid and vapor





Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting/equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wear protective gloves/eye protection/face protection

Keep cool

Precautionary Statements - Response

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Unknown acute toxicity

61 % of the mixture consists of ingredient(s) of unknown toxicity

40 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

41 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity



- 61 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 21 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 61 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS-No	Percent	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Methyl acetate	79-20-9	40	-	-
Butoxydiglycol	112-34-5	20	-	-
Glycerin	56-81-5	1	-	-

4. FIRST AID MEASURES

First aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes.

Ingestion Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water.

Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider Remove all sources of ignition. Ensure that medical personnel are aware of the material(s)

involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid

contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms Burning sensation. Inhalation of high vapor concentrations may cause symptoms like

headache, dizziness, tiredness, nausea and vomiting.

Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.



Unsuitable extinguishing media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the

chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact None. **Sensitivity to Static Discharge** Yes.

Special protective equipment for

fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See

section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the

product must be grounded. Do not touch or walk through spilled material.

Other Information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor

suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other

non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert

absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In

case of insufficient ventilation, wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from

heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials.



Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name	ACGIH T	LV	08	SHA PEL		NIOSH IDLH
Methyl acetate	STEL: 250	STEL: 250 ppm		TWA: 200 ppm		IDLH: 3100 ppm
79-20-9	TWA: 200	TWA: 200 ppm		: 610 mg/m³		TWA: 200 ppm
				TWA: 200 ppm		TWA: 610 mg/m ³
				TWA: 610 mg/m ³		STEL: 250 ppm
				cated) STEL: 250 ppm		STEL: 760 mg/m ³
			(vacated)	ated) STEL: 760 mg/m ³		
Butoxydiglycol	TWA: 10 ppm inha	lable fraction		-		
112-34-5	and vap					
Glycerin	TWA: 10 mg/ı	m³ mist	TWA: 15 r	mg/m³ mist, total		
56-81-5				articulate		
				TWA: 5 mg/m³ mist, respirable		
				fraction		
		[((vacated) TWA: 10 mg/m³ mist,		
				particulate		
				WA: 5 mg/m ³ mist,		
				able fraction		
Chemical name	Alberta	British C	Columbia	Ontario TWAE	V	Quebec
Methyl acetate	TWA: 200 ppm		00 ppm	TWA: 200 ppn		TWA: 200 ppm
79-20-9	TWA: 606 mg/m ³	STEL: 2	250 ppm	STEL: 250 ppr	m	TWA: 606 mg/m ³
	STEL: 250 ppm					STEL: 250 ppm
	STEL: 757 mg/m ³					STEL: 757 mg/m ³
Butoxydiglycol				TWA: 10 ppm	ì	
112-34-5						
Glycerin	TWA: 10 mg/m ³		0 mg/m³			TWA: 10 mg/m ³
56-81-5		TWA: 3	3 mg/m ³			

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Appropriate engineering controls

Engineering controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Wear suitable gloves. Impervious gloves. Hand protection

Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Skin and body protection

Antistatic boots.

No protective equipment is needed under normal use conditions. If exposure limits are Respiratory protection

exceeded or irritation is experienced, ventilation and evacuation may be required.



General hygiene considerations

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state Liquid
Appearance Red
Odor Fragranced

Color No information available

Odor Threshold Not applicable

Property Values Remarks Method

pH 8

Melting / freezing pointNo data availableNone knownBoiling point / boiling rangeNo data availableNone knownFlash Point22 C / 72 F

Evaporation RateNo data availableNone knownFlammability (solid, gas)No data availableNone known

Flammability Limit in Air None known

Upper flammability limit

No data available

Lower flammability limit No data available
Vapor pressure No data available

Vapor pressureNo data availableNone knownVapor densityNo data availableNone known

Relative density 0.91

Water Solubility Soluble in water

Solubility(ies) No data available None known

Partition coefficient: n-octanol/waterNot applicable

Autoignition temperatureNo data availableNone knownDecomposition temperatureNo data availableNone knownKinematic viscosityNo data availableNone knownDynamic viscosityNo data availableNone known

Other Information

Explosive properties No information available **Oxidizing properties** No information available **Softening Point** No information available No information available **Molecular Weight VOC Content (%)** No information available **Liquid Density** No information available No information available **Bulk Density Particle Size** No information available **Particle Size Distribution** No information available

10. STABILITY AND REACTIVITY

Reactivity No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to avoid Heat, flames and sparks.



Incompatible materialsNone known based on information supplied.

Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract. May cause drowsiness or dizziness.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation.

(based on components). May cause redness, itching, and pain.

Skin contact Specific test data for the substance or mixture is not available. May cause irritation.

Prolonged contact may cause redness and irritation.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on toxicological effects

Symptoms May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may

cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

 ATEmix (oral)
 16,607.00 mg/kg

 ATEmix (dermal)
 7,965.00 mg/kg

 ATEmix (inhalation-vapor)
 95.73 mg/L

Unknown acute toxicity

61 % of the mixture consists of ingredient(s) of unknown toxicity

40 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

41 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

61 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

21 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

61 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl acetate	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	= 16000 ppm (Rat) 4 h
Butoxydiglycol	= 5660 mg/kg (Rat)	= 2700 mg/kg (Rabbit)	-
Glycerin	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 570 mg/m³ (Rat) 1 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation May cause skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Irritating to eyes.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.



Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure May cause drowsiness or dizziness.

STOT - repeated exposureNo information available.

Aspiration hazard No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical name	Toxicity to Algae	Toxicity to Fish Toxicity to		Daphnia Magna (Water
			Microorganisms	Flea)
Methyl acetate	72h EC50: > 120 mg/L (Desmodesmus subspicatus)	96h LC50: 295 - 348 mg/L (Pimephales promelas) 96h LC50: 250 - 350 mg/L (Brachydanio rerio)	EC50 = 6000 mg/L 16 h EC50 = 6100 mg/L 30 min	48h EC50: = 1026.7 mg/L
Butoxydiglycol	96h EC50: > 100 mg/L (Desmodesmus subspicatus)	96h LC50: = 1300 mg/L (Lepomis macrochirus)	-	24h EC50: = 2850 mg/L 48h EC50: > 100 mg/L
Glycerin	-	96h LC50: 51 - 57 mL/L (Oncorhynchus mykiss)	-	24h EC50: > 500 mg/L

Persistence and Degradability

No information available.

Bioaccumulation

Chemical name	Log Pow
Methyl acetate	0.18
Glycerin	-1.76

MobilityNo information available.Other adverse effectsNo information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused

products

Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld

containers.

US EPA Waste Number D001

California Hazardous Waste Codes 331



This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Methyl acetate	Toxic
79-20-9	Ignitable

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name CONSUMER COMMODITY

Hazard Class ORM-D

Description CONSUMER COMMODITY, ORM-D

Emergency Response Guide 128

Number

<u>TDG</u>

UN-No. UN1993

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

Hazard Class
Packing Group

Description UN1993, FLAMMABLE LIQUID, N.O.S. (METHYL ACETATE), 3, II

MEX

UN-No. UN1993

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

Hazard Class 3
Packing Group II

Description UN1993, FLAMMABLE LIQUID, N.O.S. (METHYL ACETATE), 3, II

<u>ICAO</u>

UN-No. UN1993

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

Hazard Class 3
Packing Group ||

Description UN1993, FLAMMABLE LIQUID, N.O.S. (METHYL ACETATE), 3, II

<u>IATA</u>

UN-No. UN1993

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

Hazard Class 3
Packing Group II
ERG Code 3H

Description UN1993, FLAMMABLE LIQUID, N.O.S. (METHYL ACETATE), 3, II

IMDG/IMO

UN-No. UN1993

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

Hazard Class 3
Packing Group II
EmS-No. F-E, S-E

Description UN1993, FLAMMABLE LIQUID, N.O.S. (METHYL ACETATE), 3, II, (22°C C.C.)

RID

UN-No. UN1993

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

Hazard Class 3
Packing Group |
Classification code F1



Description UN1993, FLAMMABLE LIQUID, N.O.S. (METHYL ACETATE), 3, I

ADR/RID-Labels 3

<u>ADR</u>

UN-No. UN1993

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

Hazard Class 3
Packing Group |
Classification code | F1
Tunnel restriction code (D/E)

Description UN1993, FLAMMABLE LIQUID, N.O.S. (METHYL ACETATE), 3, I, (D/E)

ADN

UN-No. UN1993

Proper Shipping Name FLAMMABLE LIQUID, N.O.S.

Hazard Class 3
Packing Group 1
Classification code F1
Special Provisions 274

Description UN1993, FLAMMABLE LIQUID, N.O.S. (METHYL ACETATE), 3, I

Hazard Labels 3
Limited Quantity 0
Ventilation VE01

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA

DSL/NDSL

Contact supplier for inventory compliance status.

<u>Legend</u>

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372



Chemical name	CAS-No	Percent	SARA 313 - Threshold Values %
Butoxydiglycol - 112-34-5	112-34-5	20	1.0

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusett	Pennsylvania	Rhode Island	Illinois
		S			
Methyl acetate 79-20-9	X	X	Х		
Butoxydiglycol 112-34-5	Х		Х	Х	Х
Glycerin 56-81-5	X	X	Х	X	

16. OTHER INFORMATION

NFPA Health hazards 2 Flammability 3 Instability 0 Physical and Chemical Properties HMIS Health hazards 2 Flammability 3 Physical hazards 0 Personal Protection X

Prepared By
Product Stewardship

23 British American Blvd. Latham, NY 12110 1-800-572-6501

Revision Date 22-Aug-2017

Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its



publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet



