MATERIAL SAFETY DATA SHEET

Exwell Paint Remover

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Section1: CHEMICAL PRODUCT IDENTIFICATION

Trade Name: Paint Remover

Product uses: Heavy bodied paint stripper for all surfaces.

Company Identification: ADHESIVE CO. LTD.

China.

Revision Date : 15-03-2023

Section2: HAZARDS INDENTIFICATION

EU-GHS/CLP(No 1272/2008) Classification of the substance or Mixture

GHS/CLP(1272/2008) Label Elements

Hazards pictograms

Signal Word **Danger!**

Hazard Statements

H204 • Fire or projection hazard H224 • Extremely flammable liquid and vapor

H241 • Heating may cause a fire or explosion. • H301 • Toxic if swallowed.

H312 • Harmful in contact with skin. H319 • Causes serious eye irritation.

H412 • Harmful to aquatic life with long lasting effects.

EUH018 • In use may form flammable/explosive vapour-air mixture.

Precautionary Statements

General:

P101 • If medical advice is needed, have product container or label at hand.

P102 • Keep out of reach of children. •

Prevention:

P210 • Keep away from heat/sparks/open flames/hot surfaces.-No smoking. •

P233 • Keep container tightly closed. •

P251 • Pressurized container: Do not pierce or burn, even after use. •

P262 • Do not get in eyes, on skin, or on clothing.

P280 • Wear protective gloves/protective clothing/eye protection/face protection.

Response

P310 • Immediately call a POISON CENTER or doctor/physician.

P301+P312 • IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage

P410+P412 • Protect from sunlight. Do not expose to temperatures exceeding 50℃/122℉.

Hazard Symbol(s)

R-Phrases

R40: Limited evidence of a carcinogenic effect

S-Phrases

S23: Do not breathe vapour/mist/aerosol.

S24/25: Avoid contact with skin and eyes.

S36/37: Wear suitable protective clothing and gloves.

S53: Avoid exposure - obtain special instructions before use.

Section3: COMPOSITION / INFORMATIN ON INGREDIENTS

Substance	CAS#	EC#	Amount%	Classification
Dichloromethane	75-09-2	200-838-9	60-70	Xn,T,F,R40-39/23/24/25-23/24/25-11
Methylbenzene	108-88-3	203-625-9	5-10	F,Xn,T,R11-38-48/20-63-65-67-39/23/24/25-23/24/25
Methanol	67-56-1	67-56-1	5-10	Xn,T,F,R10-20/21/22-68/20/21/22-39/23/24/25-23/24/25-11-40-36-36/38-23/25

Section4: FIRST AID MEASURES

General Information:

Inhalation

Move to fresh air in case of accidental inhalation of vapours. If symptoms develop and persist, get medical attention.

Ingestion

Do not induce vomiting. Keep individual calm. Obtain medical attention.

Skin Contact:

Immediately flush skin with plenty of water (using soap, if available). Get medical attention if symptoms occur.

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Section5: FIRE FIGHTING MEASURES

Flammability of the product:

Less than 5°C (41°F) Tagliabue closed cup.

Suitable Extinguishing Media

Use dry chemical, carbon dioxide, or foam. Use water to cool fire exposed containers and to protect personnel. Do not direct a solid stream of water or foam into hot, burning pools, this may result in frothing and increase fire intensity.

Special Exposure Hazards From the Substance

Oxides of carbon. Chlorine. Hydrochloric acid. Phosgene. During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a buildup of internal pressures. Cool with water.

Remark

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Section6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Provide adequate ventilation. Avoid inhalation of vapours and aerosol spray. In case of inadequate ventilation, use

respiratory protection. Personal Protective Equipment advice is contained in Section 8 of the MSDS.

Environmental Precautions

Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.

Spill Clean Up Methods

Clear area of all unprotected personnel. Work up wind or increase ventilation. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.

Section7: HANDLING AND STORAGE

Usage Precautions

Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Use only with adequate ventilation. Keep out of the reach of children.

Storage Precautions

Keep away from heat, sparks and flame. Store away from ignition sources. Do not puncture, incinerate, or expose to temperatures above 48.9 °C (120 °F). Keep out of reach of children. Do not puncture or incinerate container. Replace cap when not in use.

Storage Class: II

Section8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

The Following Controls are Recommended for Normal Consumer Use of this Product

Occupational Exposure Limits(OEL's):

Ingredient Name	STEL/15min	TWA/8Hrs
Dichloromethane	879 mg/m^3	350 mg/m^3
Methylbenzene	560 mg/kg	188 mg/m^3
Methanol	260 mg/m^3	310 mg/m^3

Engineering Measures

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Vapour heavier than air - prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Keep containers closed when not in use.

Respiratory Equipment

Use a approved air purifying respirator with an organic vapor cartridge if the potential to exceed established exposure limits exists.

Hand Protection

Nitrile, neoprene or other impervious gloves are recommended to prevent skin contact.

Eye Protection

Chemical safety goggles and face shield required.

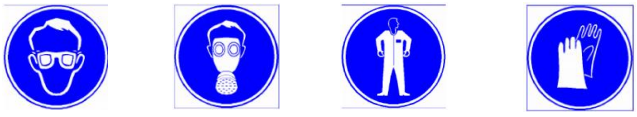
Other Protection

Impervious apron, boots and other clothing are recommended if needed to prevent contact.

Hygiene Measures

For operations where contact can occur, a safety shower and an eye wash facility should be available.

Protective Equipment:



Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Aerosol
Odor	Sharp, Solvent
Vapor Density	Not Available
Color	White
Specific gravity	0.789
Relative density	Not Available
Solubility in Water	Immiscible
Flash Point	-104^0F to -60 F(propellant)
Flammability	Upper limit 9.6% Lower Limit 1.5%
Vapour Pressure @ 20	30-50 psig

Section 10: STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use.

Hazardous Polymerization: Hazardous polymerization will not occur

Conditions to avoid: Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids

Incompatible materials: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Section 11: TOXICOLOGICAL INFORMATION

Potential Acute Health Effects

This material has been classified by the International Agency for Research on Cancer (IARC) as a Group 2B. Group 2B - The agent is possibly carcinogenic to humans.

Inhalation

Material may be irritant to the mucous membranes of the respiratory tract (airways). Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea. Breathing in high concentrations may result in an irregular heart beat and prove suddenly fatal.

Ingestion

Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is showing signs of central system depression (like those of drunkenness) there is greater likelihood of the patient breathing in vomit and causing damage to the lungs.

Skin Contact

Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis. Component/s of this material can be absorbed through the skin with resultant toxic effects.

Eye Contact

Irritation of eyes and mucous membranes.

Acute Toxicological Date

Methylbenzene (LD50): 636 mg/kg [Rat, Oral] (LC50): 400 PPM/24Hrs.[Mouse, Inhalation]
Dichloromethane (LD50): 1600 mg/kg [Rat, Oral] (LC50): 437mg/kg [Rat, Oral]
Methanol (LC50): 5,628mg/kg [Rat, Oral] (LD50): 7300 mg/kg [Mouse, Oral]

Section 12: ECOLOGICAL INFORMATION

Eco toxicity Date:

Dichloromethane (EC50): fathead minnow 66.3 mg/l/48hr (LC50): 232.4 mg/l/72 hr
Methylbenzene (EC50): fathead minnow 14.6 mg/l/96hr (LC50): 36.2 mg/l/96 hr
Methanol (EC50): Water flea 22,200 mg/l/48hr (LC50): 19,500 mg/l/18 hr

Persistence and Degradability

Degradation will be relatively slow though ultimately almost complete. Accumulation is unlikely once physical breakdown commences.

Mobility

However, commonly available data on the material indicate that uncontrolled releases to soil, groundwater, or surface waters could entail acute and/or chronic ecological effects, depending on the quantity and concentration of such releases. Releases of volatile components to the atmosphere are not believed to entail significant ecological consequences provided such releases are within the exposure levels set forth in this document.

Bio accumulative Potential

No specific studies have been conducted by I-like the ecotoxicity or environmental fate of this material

Section 13: DISPOSAL CONSIDERATION

General Information

Empty containers may contain product residue or vapors. Do not cut, weld, drill or braze on empty containers. Handle according to recommendations listed in Section 7.

Disposal Methods

Dispose in accordance with all applicable federal, state, provincial and/or local regulations. Contact your local, state, provincial and/or federal environmental agency for specific rules.

Section 14: TRANSPORT INFORMATION

Land transportation (ADR/RID):

Proper Shipping Name: Aerosols, Flammable, Limited Quantity

Hazard Class: Class 2.0: Flammable liquids **Packing Group(s)** II **Limit quantity:** 1L
Classification Code: 5F **Transport category:** 2. **Air Class:** 2
Tunnel restriction code: D **UN/NA ID:** UN 1950 **Special Provisions:** 190 327 344 625

Marine transportation (IATA/IMDG):

UN number: UN1950 **UN proper shipping name:** Aerosols **Transport hazard class(es):** 2
Hazard label: 2, see SP63 **Special Provisions:**63, 190, 277, 327, 344, 959 **Limited quantity:** See SP277
EMS: F-D, S-U

Placards:

Section 15: REGULATORY INFORMATION

US Federal

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory. None above

reporting de minims. This product contains a chemical known to the State of California to cause cancer.

WHMIS Classification: Class B – Division 2 (Flammable liquid); Class D - Division 1B (Toxic material causing immediate and serious toxic effects); Class D - Division 2A (Very toxic material causing other toxic effects).

European/International Regulations

Section 16: OTHER INFORMATION

HMIS CLASSIFICATION		**NFPA RATING**	
Health: 3	Flammability: 4	Health: 3	Fire: 4
Reactivity: 1	PPI: B	Reactivity: 1	Special None

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Title Chemical engineer

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This MSDS Service is Provided by SHENZHEN I-LIKE FINE CHEMICAL CO.,LTD

Abbreviation Used

GHS	Globally Harmonized System	LC50	Half maximal inhibitory Concentration
LD50	Lethal Dosage50%	OEL	Occupational Exposure Limit
EC	European Community	g/cc	Grams per Cubic Centimeter
TWA	Time weighted Average	VOC	Volatile Organic Compound

WHMIS Workplace Hazardous Materials Information System

STEL Short term exposure limit

DME Dimethyl Ether

********** ***End of MSDS Document.**********