

Safety Data Sheet

ADHESIVE REMOVER

Section 1. Identification

Common name : ADHESIVE REMOVER

Product Code : Adhesive Remover SC-80

Synonym : ADHESIVE REMOVER

Material uses : Thinner

Supplier / Manufacturer:

Mi 6:8

301 TWEEDSMUIR AVE

LONDON

ONTARIO, CANADA

N5W 1L5

519 902 6227

In case of emergency:

CANUTEC : (613) 996-6666

Poison Control Centres : (800) 463-5060

Section 2. Hazards identifications

Classification :



Flammable liquid, Category 2

Skin irritation, Category 2

Eye irritation, Category 2B

Respiratory sensitization, Category 1

Reproductive toxicity, Category 2

Specific target organ toxicity - Single exposure (Respiratory tract irritation), Category 3

Specific target organ toxicity - Single exposure (Narcotic effects), Category 3

Specific target organ toxicity - Single exposure (Respiratory tract irritation), Category 3

Aspiration hazard, Category 1

Signal word : Danger

Hazard statements:

H225 : Highly flammable liquid and vapour.

H304 : May be fatal if swallowed and enters airways.

H315 : Causes skin irritation.

H320 : Causes eye irritation.

H334 : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 : May cause respiratory irritation.

H336 : May cause drowsiness or dizziness.

H361 : Suspected of damaging fertility or the unborn child.

Precautionary statements:

P201 : Obtain special instructions before use.

P202 : Do not handle until all safety precautions have been read and understood.

P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 : Keep container tightly closed.

P240 : Ground/bond container and receiving equipment.

P241 : Use explosion-proof electrical/ventilating/light/.../equipment.

P242 : Use only non-sparking tools.

P243 : Take precautionary measures against static discharge.

P261 : Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264 : Wash exposed and/or contaminated area thoroughly after handling.

P271 : Use only outdoors or in a well-ventilated area.

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

P284 : Wear respiratory protection.

P301+P310 : IF SWALLOWED: Immediately call a POISON CENTER or a doctor.

P302+P352 : IF ON SKIN: Wash with plenty of water and soap.

P303+P361+P353 : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304+P340 : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P308+P313 : If exposed: Call a POISON CENTER or doctor/physician.

P312 : Call a POISON CENTER or doctor if you feel unwell.

P321 : Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

P331 : Do NOT induce vomiting.

P337+P313 : If eye irritation persists get medical advice/attention.

P342+P311 : If experiencing respiratory symptoms: Call a POISON CENTER or doctor.

P370+P378 : In case of fire: Use ... to extinguish.

P403+P233 : Store in a well ventilated place. Keep container tightly closed.

P403+P235 : Store in a well ventilated place. Keep cool.

Section 3. Composition and information on ingredients

Name	CAS	Concentration %
Light aliphatic solvent naphtha	64742-49-0	50
Xylene	1330-20-7	50

Section 4. First aid measures

Description of first aid if required:

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye contact:

Rinse eyes thoroughly with water for at least 15 minutes.

Skin contact:

Wash exposed and/or contaminated area thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water and soap.

Inhalation:

Bring the conscious victim to fresh air. Avoid breathing dust/fumes/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear respiratory protection.

Ingestion:

Do NOT induce vomiting. IF SWALLOWED: Immediately call a POISON CENTER or a doctor.

Indication of immediate medical attention and special treatment needed, if necessary:

Do not give anything by mouth to an unconscious victim. Do NOT induce vomiting. IF SWALLOWED: Immediately call a POISON CENTER or a doctor.

Section 5. Firefighting measures**Flammability of the product :**

Flammable

Flash point :

11.1°C / 51.98°F

Auto-ignition temperature :

Data not available

Products of combustion :

Carbon oxides

Special protective actions for fire-fighters :

Wear self-contained breathing apparatus and appropriate protective clothing.

Suitable extinguishing media :

Water spray, Carbon dioxide, Foam, Dry Chemical, Dry sand, Use means of extinction the most suited to the surrounding materials.

Section 6. Accidental release measures**Personal precautions, protective equipment and emergency procedures:**

For non emergency personnel: Evacuate the area.

For emergency personnel: Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

Environmental precautions:

Do not let product enter drains

Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Section 7. Handling and storage**Precautions in Handling:**

Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

Precautions in Storage:

Keep container tightly closed in a cool, dry and well-ventilated place.

Section 8. Exposure Controls, Personal Protections**Control parameters:**

Component	CAS	Value	Control parameters	Basis
Xylene	1330-20-7	STEL	150 ppm	USA - ACGIH
		TWA	100 ppm	USA - ACGIH
		STEL	651 mg/m ³	Canada - Alberta
		STEL	150 ppm	Canada - Alberta
		TWA	434 mg/m ³	Canada - Alberta
		TWA	100 ppm	Canada - Alberta
		STEL	150 ppm	Canada - British Columbia
		TWA	100 ppm	Canada - British Columbia
		STEL	150 ppm	Canada - Manitoba
		TWA	100 ppm	Canada - Manitoba
		STEL	150 ppm	Canada - Ontario
		TWA	100 ppm	Canada - Ontario
		STEL	651 mg/m ³	Canada - Québec
		STEL	150 ppm	Canada - Québec
		TWA	434 mg/m ³	Canada - Québec
		TWA	100 ppm	Canada - Québec
PEL	435 mg/m ³	USA - OSHA		
PEL	100 ppm	USA - OSHA		

Engineering controls:

Use mechanical exhaust or laboratory fumehood to avoid exposure.

Personal protective equipment:

Eyes: Wear safety glasses.

Skin/body: Wear a lab coat or any other appropriate protective clothing.

Respiratory: If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

Hands: Wear chemical resistant protective gloves.

Section 9. Physical and chemical properties

Physical state: Liquid

Color: Red

Odour: Solvent

Melting point/Freezing point: Data not available

Boiling point: 118.3°C / 244.94°F

Appearance: Red color

Flash point: 11.1°C / 51.98°F

pH: Data not available

Solubility: Data not available

Density: 0.82

VOC: 820 gr/L

Section 10. Stability and reactivity

Chemical reactivity: Stable under normal conditions of use and storage.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: May ignite if heated strongly.

Reactivity conditions: Excess heat, incompatible materials

Conditions to avoid: Heat, flames and sparks.

Incompatible materials: Oxidizing agents, acids, alkalis

Hazardous decomposition products: Not applicable

Section 11. Toxicological information

Acute toxicity :

Component	CAS	Value
Light aliphatic solvent naphtha	64742-49-0	DL ₅₀ Oral : Rat > 6000 mg/kg DL ₅₀ Cutaneous : Rat > 3000 mg/kg CL ₅₀ Inhalation : Rat - = 3400 ppm 4h
Xylene	1330-20-7	DL ₅₀ Oral : Rat = 4300 mg/kg DL ₅₀ Oral : Mouse = 2119 mg/kg DL ₅₀ Cutaneous : Rabbit > 1700 mg/kg CL ₅₀ Inhalation : Rat - = 5000 ppm 4h

Skin corrosion/irritation :

Light aliphatic solvent naphtha : May cause skin irritation.

Xylene : Causes skin irritation

Serious eye damage/irritation :

Light aliphatic solvent naphtha : May cause eye irritation

Respiratory or skin sensitisation :

Not applicable

Gem cell mutagenicity :

Not applicable

Carcinogenicity :

Not applicable

Reproductive toxicity :

Xylene : Suspected of damaging fertility or the unborn child

STOT- Single exposure :

Light aliphatic solvent naphtha : May cause drowsiness or dizziness and may cause irritation to the respiratory tract.

Xylene : May cause irritation to respiratory tract and may cause drowsiness or dizziness

STOT- repeated exposure :

Xylene : May cause damage to organs through prolonged or repeated exposure cause the hazard

Aspiration hazard :

Xylene : May be fatal if swallowed and enters airways

Information on likely route of exposure :

Not applicable

Section 12. Ecological information**Ecological data for aquatic environments :**

Component	CAS	Value
Light aliphatic solvent naphtha	64742-49-0	CE ₅₀ - Pseudokirchneriella subcapitata 4700 mg/L - 72h

Persistence and degradability :

Light aliphatic solvent naphtha : Oxidizes rapidly in the air, by photochemical reaction; easily biodegradable

Bioaccumulative potential :

Light aliphatic solvent naphtha : Potentially bioaccumulabl

Mobility in soil :

Data not available


Other adverse effects :


Light aliphatic solvent naphtha : May cause long-term adverse effects in the aquatic environment


Section 13. Disposal considerations**Waste disposal :**


Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

Section 14. Transportation information

TDG		
UN # : 1993	Proper shipping name : Flammable liquids, N.O.S (Xylene)	
Class : 3	Packing group : III	
		

DOT		
UN # : 1993	Proper shipping name : Flammable liquids, N.O.S (Xylene)	
Class : 3	Packing group : III	
		

IMDG		
UN # : 1993	Proper shipping name : Flammable liquids, N.O.S (Xylene)	
Class : 3	Packing group : III	EMS-No :
		

IATA		
UN # : 1993	Proper shipping name : Flammable liquids, N.O.S (Xylene)	
Class : 3	Packing group : III	

Section 15. Regulatory information

Section 16. Additional information

Date of issue :

2021-05-31

Version :

1.00

Elaborated by :

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