

UNSTICK ADHESIVE REMOVER - RTU

Version number: GHS 1.0 / Date of compilation: 04-11-2024

Section 1: IDENTIFICATION

Product Name:	Interchem Unstick Adhesive Remover
Additional Names:	Interchem Unstick Adhesive Remover [Ready-To-Use]
Manufacturer's Product code	IUAR32OZ
Application of the substance:	the preparation Silicone and Adhesive Remover
Company:	Interchem Limited
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Section 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

GHS Hazard'
Symbols



GHS Classification

GHS02 flame
Flam. Liq. 3 H226 Flammable liquid and vapour.
GHS08 health hazard
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.
GHS07
Eye Irrit. 2 H319 Causes serious eye irritation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xn; Harmful
R65: Harmful: may cause lung damage if swallowed.
Xi; Irritant
R36: Irritating to eyes.
R10: Flammable.

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system: The classification is according to the latest editions of the EU-lists and extended by company and literature data.

Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labelling:

(ALIPHATIC HYDROCARBON)

Distillates (petroleum), hydrotreated light

Hazard Statements

H226 Flammable liquid and vapour. H319 Causes serious eye irritation.
H304 May be fatal if swallowed and enters airways.

Precautionary Statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P240	Ground/bond container and receiving equipment.
P233	Keep container tightly closed. P242 Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P264	Wash thoroughly after handling.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P331	Do NOT induce vomiting.
P370+P378	In case of fire: Use for extinction: CO ₂ , powder or water spray.
P405	Store locked up.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard description:

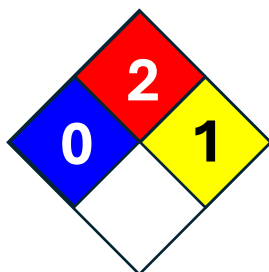
WHMIS-symbols:

B3 - Combustible liquid

Trade Name: Unstick Adhesive Remover

D2B – Toxic material causing other toxic effects

• **NFPA ratings (scale 0 – 4)**



Health = 1

Fire = 2

Reactivity = 0

• **HMIS ratings (scale 0 – 4)**

HEALTH	1
FLAMMABILITY	2
REACTIVITY	0

Health = 1

Fire = 2

Reactivity = 0

Other hazards:

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components:

(ALIPHATIC HYDROCARBON) Xn R65; Xi R36; F+ R12

Flam. Liq. 3, H226; Self-react. CD, H242 Asp. Tox. 1, H304 Eye Irritant. 2, H319

90-100%

Additional information: For the wording of the listed risk phrases refer to section 16.

Section 4: FIRST-AID MEASURES

Description of first aid measures

General information:

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore, medical observation for at least 48 hours after the accident.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:	Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
After eye contact:	Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing:	Do not induce vomiting; call for medical help immediately. A person vomiting while laying on their back should be turned onto their side. Rinse out mouth and then drink plenty of water.
Most important symptoms and effects, both acute and delayed	Breathing difficulty
Hazards	Danger of pulmonary oedema. Danger of pneumonia.
Indication of any immediate medical attention and special treatment needed	If swallowed or in case of vomiting, danger of entering the lungs.

Section 5: FIRE-FIGHTING MEASURES

Extinguishing media	Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water. For safety reasons unsuitable extinguishing agents: Water
Special hazards arising from the substance or mixture	No further relevant information available.
Advice for firefighters	
Protective equipment:	Wear self-contained respiratory protective device. Wear fully protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away. Particular danger of slipping on leaked/spilled product.
Keep away from ignition sources. Ensure adequate ventilation

Environmental precautions:

Prevent from spreading (e.g. by damming-in or oil barriers). Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

Information about fire - and explosion protection:	Keep ignition sources away - Do not smoke. Protect from heat. Protect against electrostatic charges.
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Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store in a cool location.
Information about storage in one common storage facility: Not required.
Further information about storage conditions:
Keep container tightly sealed.
Protect from heat and direct sunlight. Store in a cool place.

Specific end use(s)

No further relevant information available.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

Control parameters

Ingredients with limit values that require monitoring at the workplace:

64742-47-8 Distillates (petroleum), hydrotreated light

EL (Canada)

200 mg/m³ Skin

Additional information: The lists valid during the making were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.

Respiratory protection:

Not necessary if room is well-ventilated.
Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Rubber gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection:



Safety Glasses

Body Protection:

Protective work clothing

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties General Information

Appearance: Form:	Liquid
Colour:	Colourless
Odour:	Petrol-like
Odour threshold:	Not determined.
pH-value:	Not determined.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	158°C - (316.4°F)
Flash point:	40.6°C - (105°F)
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	210°C - (410°F)
Decomposition temperature:	Not determined.
Self-igniting:	Product is not self-igniting.
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible
Explosion limits: Lower:	0,5 Vol %
Upper:	6,5 Vol %
Vapour pressure at 20°C:	2 hPa
Density at 20°C:	0,73 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Insoluble.
Segregation coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	0,0 %
Other information	No further relevant information available.

Section 10: STABILITY AND REACTIVITY

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions

Can react violently with oxygen rich (oxidizing) material. Danger of Explosion.
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

Section 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification: 64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral	LD50 >5000 mg/kg (rat)
Dermal	LD50 >3000 mg/kg (rab)

Primary irritant effect:

on the skin:	No irritant effect.
on the eye:	Irritating effect.
Sensitization:	No sensitizing effects known.

Additional toxicological information: The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

Section 12: ECOLOGICAL INFORMATION

Toxicity: Aquatic toxicity: No further relevant information available.

Persistence and degradability Moderately /partly biodegradable

Bioaccumulative potential May be accumulated in organism

Mobility in soil No further relevant information available.

Ecotoxicological effects:

Remark:

The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen. Due to mechanical actions of the product (e.g. agglutinations) damages may occur.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT:

Not applicable.

vPvB:

Not applicable.

Other adverse effects No further relevant information available.

Section 13: DISPOSAL INFORMATION

Waste treatment methods

Recommendation

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation:

Disposal must be made according to official regulations.

Recommended cleansing agents:

Water, if necessary, together with cleansing agents.

Section 14: TRANSPORT INFORMATION

UN-Number

DOT

NA1993

ADR, IMDG, IATA

UN1993

UN proper shipping name

DOT COMBUSTIBLE LIQUID, N.O.S. (ALIPHATIC HYDROCARBON, PETROLEUM DISTILLATES)

ADR 1993 FLAMMABLE LIQUID, N.O.S. (ALIPHATIC HYDROCARBON, PETROLEUM DISTILLATES)

IMDG, IATA FLAMMABLE LIQUID, N.O.S. (ALIPHATIC HYDROCARBON, PETROLEUM DISTILLATES)

Transport hazard class(es)

DOT

3 Flammable liquids.

Class

Label

3

ADR

3 (F1) Flammable liquids.

Class

Label

3

IMDG, IATA

3 Flammable liquids.

Class

Label

3

Packing group

DOT, ADR, IMDG, IATA DOT

III

Environmental hazards:

Marine pollutant:

No

Special precautions for user

Danger code (Kemler):

Warning: Flammable liquids

EMS Number:

30

F-E, S-E

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

Transport/Additional information:

ADR

Tunnel restriction code

D/E

UN "Model Regulation":

UN1993, FLAMMABLE LIQUID, N.O.S. o

(ALIPHATIC HYDROCARBON, PETROLEUM DISTILLATES)

Section 15: REGULATORY INFORMATION

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

United States (USA)

SARA

Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

Proposition 65 (California):

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

Carcinogenic Categories:

EPA (Environmental Protection Agency):

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

Canada

Canadian Domestic Substances List (DSL)

All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%)

None of the ingredients is listed.

Canadian Ingredient Disclosure list (limit 1%)

None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: OTHER INFORMATION

This information contained in this SDS is believed to be accurate as of the version date but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Interchem Limited, it is the user's obligation to determine the conditions of safe use.

Relevant phrases

H226 Flammable liquid and vapour. H242 Heating may cause a fire.

H304 May be fatal if swallowed and enters airways. H319 Causes serious eye irritation.

R12 Extremely flammable. R36 Irritating to eyes.

R65 Harmful: may cause lung damage if swallowed.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent