



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name ABRO Sticker and Adhesive Remover

Product code SR-200 CAS No. Not applicable. EC No. Not applicable. REACH Registration No. Not known.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s) Adhesive Remover. Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification ABRO Industries Inc Address of Manufacturer 3580 Blackthorn Court

South Bend

USA

Postal code 46628

Telephone: +1 574-232-8289 Fax Not known. E-mail abro@abro.com

Office hours

Supplier

Granville Oil & Chemicals Ltd Company Identification Address of Supplier 29 Goldthorpe Ind. Est.,

> Goldthorpe, Rotherham, South Yorkshire,

S63 9BL

Postal code

Telephone: +44 (0)1709 890099

Fax Not known.

E-mail lab@granvilleoil.com Office hours 08:00 - 17:00

1.4 Emergency telephone number

+44 (0)1709 890099 Emergency Phone No. Contact Granville Lab

National response centre

Address **NHS Direct** Emergency Phone No. +44 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

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Regulation (EC) No. 1272/2008 (CLP)

Aerosol 1: Extremely flammable aerosol. Pressurised container: May burst if

heated.

Asp. Tox. 1: May be fatal if swallowed and enters airways.

Skin Irrit. 2: Causes skin irritation.

Eye Irrit. 2: Causes serious eye irritation.

Acute Tox. 4: Harmful if inhaled.

STOT SE 3 :May cause respiratory irritation. May cause drowsiness or dizziness.

Muta. 1B: May cause genetic defects.

Carc. 1B: May cause cancer.

STOT RE 2: May cause damage to organs through prolonged or repeated

exposure.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name ABRO Sticker and Adhesive Remover

Hazard Pictogram(s)



)2 G



GHS07

Signal Word(s)

Danger

Hazard Statement(s)

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.
H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H340: May cause genetic defects.

H350: May cause cancer.

H373: May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement(s)

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

P102: Keep out of reach of children.

P201: Obtain special instructions before use.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

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

P260: Do not breathe dust/fume/gas/mist/vapours/spray.



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

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. /	%W/	Hazard Statement(s)	Hazard	
		REACH	W		Pictogram(s)	
		Registration				
		No.				
Solvent naphtha (petroleum), light aliph.	64742-89-8		56	Asp. Tox. 1 H304	GHS08	
Low boiling point naphtha [A complex				Muta. 1B H340		
combination of hydrocarbons obtained from				Carc. 1B H350		
the distillation of crude oil or natural						
gasoline. It consists predominantly of						
saturated hydrocarbons having carbon						
numbers predominantly in the range of C5						
through C10 and boiling in the range of						
approximately 35°C to 160°C (95°F to						
320° F).]						
Xylene	1330-20-7		16.1	Flam. Liq. 3 H226	GHS02	
				Acute Tox. 4 H312	GHS07	
				Skin Irrit. 2 H315		
				Acute Tox. 4 H332		
propane	74-98-6		12.8	Flam. Gas 1A H220	GHS02	
				Press. Gas H280	GHS04	
butane	106-97-8		12.3	Flam. Gas 1A H220	GHS02	
				Press. Gas H280	GHS04	
ethylbenzene	100-41-4		2.9	Flam. Liq. 2 H225	GHS02	
				Asp. Tox. 1 H304	GHS08	
				Acute Tox. 4 H332	GHS07	
				STOT RE 2 H373		



HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
Xylene	1330-20-7			Acute Tox. 4 (H312) : 1100.000
				Acute Tox. 4 (H332) : 1.500
ethylbenzene	100-41-4			Acute Tox. 4 (H332) : 1.500

Contains no non-classified vPvB substances or substances with a Union workplace exposure limit. For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing

such as a collar, tie, belt or waistband.

Skin Contact Flush contaminated skin with plenty of water. Remove contaminated clothing

and shoes. Continue to rinse for at least 10 minutes. Get medical attention.

Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and

lower eyelids. Check for and remove any contact lenses. Continue to rinse for at $% \left\{ 1\right\} =\left\{ 1\right\} =\left$

least 10 minutes. Get medical attention.

Ingestion Get medical attention immediately. Call a poison center or physician. Wash out

mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

4.2 Most important symptoms and effects, both acute and delayed

Potential Acute Health Effects

Eye Contact: Causes serious eye irritation.

Inhalation: Harmful if inhaled. Can cause central nervous system (CNS) depression. May

cause drowsiness and dizziness. May cause respiratory irritation.



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Skin Contact: Causes skin irritation

Ingestion: Can cause central nervous system (CNS) depression. May be fatal if swallowed

and enters airways. Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms

Eye Contact: Adverse symptoms may include the following: pain or irritation watering redness

Inhalation: Adverse symptoms may include the following: respiratory tract irritation

coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo

unconsciousness

Skin Contact: Adverse symptoms may include the following: irritation redness Ingestion: Adverse symptoms may include the following: nausea or vomiting

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

> If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to

the person providing aid to give mouth-to-mouth resuscitation

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

The Chemical: Extremely flammable aerosol. In a fire or if heated, a pressure increase will occur

> and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or

explosion hazard.

Hazardous Thermal Decomposition

Products:

Decomposition products may include the following materials: carbon dioxide

carbon monoxide

5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done

without risk. Use water spray to keep fire-exposed containers cool.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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For Non-Emergency Personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For Emergency Responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

6.2 Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50° C. Do not pierce or burn, even after use. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not swallow. Avoid breathing gas. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities





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

Protect from sunlight.

Storage temperature Do not expose to temperatures exceeding 50° C/ 122° F.

Storage life Stable under normal conditions.

Incompatible materials None known.

7.3 Specific end use(s)

Adhesive Remover.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Occupational Exposure Limits							
SUBSTANCE.	CAS No.	LTEL (8 hr TWA	LTEL (8 hr TWA	STEL	STEL	Note	
		ppm)	mg/m³)	(ppm)	(mg/m^3)		
Xylene, o-,m-,p- or mixed	1330-20-7	50	220	100	441	Sk,	
isomers						BMGV	
Butane	106-97-8	600	1450	750	1810	(b)	
Ethylbenzene	100-41-4	100	441	125	552	Sk	

Region Source

United Kingdom UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark Notes

Sk Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to

systemic toxicity.

BMGV Biological monitoring guidance values are listed in Table 2.

(b) Carc, (only applies if Butane contains more than 0.1% of buta-1,3-diene)

Biological Exposure Indices							
Substances	CAS	Sampling	Tissues	Control	Biological monitoring	Comment	
	Number			parameters	guidance value	S	
Xylene, o-, m-, p- or	1330-20-	650 mmol methyl hippuric	Post				
mixed isomers	7	acid/mol creatinine in urine	shift				

Remark Notes

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and

intrinsically safe electrical systems. Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment

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Eye Protection Wear eye protection with side protection (EN166).



Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state Aerosol
Colour Not known.
Odour Not known.
Melting point/freezing point Not known.
Boiling point or initial boiling point and Not applicable.

boiling range

Flammability Not known.

Lower and upper explosion limit Lower: 0.9% Upper: 9.5%.

Flash Point Closed cup: -29° C (-20.2° F) [Pensky-Martens Closed Cup].

Auto-ignition temperature Not known.

Decomposition Temperature Not known.

pH Not known.

Kinematic Viscosity (room temperature)<0.07cm2/s (<7cST).

(40° C (104° F)): <0.07 cm2 /s (<7 cSt)

Solubility Solubility (Water) : Not known.

Solubility (Other) : Not known.

Partition coefficient n-octanol/water

(log value)

Not known.

Vapour pressure 13.5 kPa (101.325 mm Hg) [at 20 $^{\circ}$ C].

Density and/or relative density 0.69.

Relative vapour density 1.55 [Air = 1]. Particle characteristics Not known.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

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10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Keep away from heat and direct sunlight.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Ingestion Calculation method : Not classified.

Acute toxicity - Skin Contact Calculation method : Not classified.

Calculation method: Calculated acute toxicity estimate (ATE) Calc ATE -

6875.00000

Acute toxicity - Inhalation Self classification: Harmful if inhaled.

Skin corrosion/irritation Calculation method: Causes skin irritation.

Serious eye damage/irritation Self classification: Causes serious eye irritation.

Skin sensitization data Calculation method : Not classified.

Respiratory sensitization data Calculation method : Not classified.

Germ cell mutagenicity Calculation method: May cause genetic defects.

Carcinogenicity Calculation method : May cause cancer.

Reproductive toxicity Calculation method : Not classified.

Lactation Calculation method : Not classified.

STOT - single exposure Self classification: May cause respiratory irritation. May cause drowsiness or

dizziness.

STOT - repeated exposure Self classification: May cause damage to organs through prolonged or repeated

exposure.

Aspiration hazard Calculation method: May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates Low toxicity to invertebrates.

Toxicity - Fish Low toxicity to fish.

Toxicity - Algae Low toxicity to algae.

Toxicity - Sediment Compartment Not classified.

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Toxicity - Terrestrial Compartment

Not classified.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or

watercourses. Do NOT landfill.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

UN No. 1950

14.2 UN proper shipping name

UN proper shipping name AEROSOLS

 ${\bf 14.3 \ \ Transport \ hazard \ class(es)}$

ADR/RID

ADR/RID Class 2
ADR Classification Code 5F

Special Provisions 190, 327, 344, 625

Limited Quantities 1 L Excepted Quantities E0

Emergency Action Code

Mixed Packing Instructions for P207 LP200

Packages

Special Packing Provisions for PP87 RR6 L2

Packages



Mixed Packing Instructions for MP9

Packages

Packing Instructions for Portable Tanks

Special Provisions for Portable Tanks

Tank Code for Tanks

Special Provisions for Tanks

Vehicle for Tank Carriage

ADR Transport Category 2
Tunnel Restriction Code D
Special Provisions for Carriage - V14

Packages

Special Provisions for Carriage - Bulk

Special Provisions for Carriage - CV9 CV12

Loading, Unloading and Handling

Special Provisions for Carriage - S2

Operation ADR HIN

IMDG

IMDG Class 2

Special Provisions 190, 327, 344, 625

Limited Quantities 1 L
Excepted Quantities E0

Mixed Packing Instructions for P207 LP200

Packages

Special Packing Provisions for PP87 RR6 L2

Packages

Packing Instructions for Portable Tanks Special Provisions for Portable Tanks

IMDG EMSF-D, S-UStowage and HandlingSW1 SW22SegregationSG69

Marine Pollutant

ICAO/IATA

IATA Proper Shipping Name AEROSOLS

Excepted Quantities E0
Passenger and Cargo Aircraft Limited Y203

Quantities Packing Instructions

Passenger and Cargo Aircraft Limited 30Kg

Quantities Max net Qty

Passenger and Cargo Aircraft Packing 203

Instructions

Passenger and Cargo Aircraft Max net 75Kg

Qty

Cargo Aircraft Packing Instructions 203
Cargo Aircraft Max net Qty 150Kg

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Special Provisions A145, A167, A802

Emergency Response Guidebook (ERG) 10L

Code Labels

Labels 2.1



14.4 Packing group

Packing group

14.5 Environmental hazards

Environmental hazards Not classified as a Marine Pollutant.

14.6 Special precautions for user

Special precautions for user Not known.

14.7 Maritime transport in bulk according to IMO instruments

No information available

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very Not listed

High Concern for Authorisation

REACH: ANNEX XIV list of substances Not listed

subject to authorisation

REACH: Annex XVII Restrictions on the Mutagens: category 1B (64742-89-8), Carcinogens: category 1A (106-97-8),

manufacture, placing on the market and Xylene (1330-20-7), propane (74-98-6), ethylbenzene (100-41-4)

use of certain dangerous substances,

mixtures and articles

Community Rolling Action Plan Xylene (1330-20-7)

(CoRAP)

Regulation (EU) N° 2019/1021 of the Not listed

European Parliament and of the Council

on persistent organic pollutants

Regulation (EC) N° 1005/2009 on Not listed

substances that deplete the ozone layer

Regulation (EU) N° 649/2012 of the Not listed

European Parliament and of the Council concerning the export and import of

hazardous chemicals

National regulations

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

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The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)







GHS04: GHS: Gas cylinder

Hazard classification

Flam. Gas 1A: Flammable gas Category 1A

Aerosol 1: Aerosol, Category 1

Flam. Liq. 2 : Flammable liquid, Category 2

Flam. Liq. 3: Flammable liquid, Category 3

Press. Gas: Gases under pressure

Asp. Tox. 1 : Aspiration hazard, Category 1

 $\mbox{ Acute Tox. 4: Acute toxicity, Category 4} \\$

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Eye Irrit. 2: Serious eye damage/irritation, Category 2

Acute Tox. 4: Acute toxicity, Category 4

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Muta. 1B: Germ cell mutagenicity, Category 1B

Carc. 1B: Carcinogenicity, Category 1B

STOT RE 2 : Specific target organ toxicity — repeated exposure, Category 2

Hazard Statement(s)

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

 $\label{eq:H225:Highly flammable liquid and vapour.} \\$

H226: Flammable liquid and vapour.

H229: Pressurised container: May burst if heated.

H280: Contains gas under pressure; may explode if heated.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.



H340: May cause genetic defects.

H350: May cause cancer.

H373: May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement(s)

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.

P211: Do not spray on an open flame or other ignition source.

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

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

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

P264: Wash hands and exposed skin thoroughly after handling.

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

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

P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE/doctor.

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

P304+P340: IF INHALED: Remove person to fresh air and keep 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 or concerned: Get medical advice/attention.

P312: Call a POISON CENTRE/doctor if you feel unwell.

P314: Get medical advice/attention if you feel unwell.

P321: Specific treatment (see Medical Advice on this label).

P331: Do NOT induce vomiting.

P332+P313: If skin irritation occurs: Get medical advice/attention.

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

P362+P364: Take off contaminated clothing and wash it before reuse.

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

P405: Store locked up.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding

50° C/122° F.

P501: Dispose of contents in accordance with local, state or national legislation.

 ${\sf ADN: European\ Agreement\ concerning\ the\ International\ Carriage\ of\ Dangerous}$

Goods by Inland Waterways

ADR: European Agreement concerning the International Carriage of Dangerous

Goods by Road

ATE : Acute Toxicity Estimate
CAS : Chemical Abstracts Service

CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of

Acronyms

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substances and mixtures

DNEL: Derived No Effect Level

EC: European Community

EINECS: European Inventory of Existing Commercial Chemical Substances

IATA: International Air Transport Association

IBC: Intermediate Bulk Container

ICAO : International Civil Aviation Organization
IMDG : International Maritime Dangerous Goods

LTEL: Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals RID: Regulations concerning the International Carriage of Dangerous Goods by

Rail

STEL : Short term exposure limit STOT : Specific Target Organ Toxicity

UN: United Nations

vPvB: very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS Disclaimers Regulation (EC) No. 1272/2008 (CLP)

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose.

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