

SAFETY DATA SHEET

Alphachem 3 IN 1 WOOD PRESERVER CLEAR AND COLOUR

Date of issue: 14.04.2022
Version 2.0

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

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

1.1 Product Identifier		
Product Name	Alphachem 3 in 1 Wood Preserver Clear and Colour	
Product Code	LWUD/Bulk LWUG/Bulk LWUI/Bulk	
Unique Formula Identifier (UFI)	Clear: N1G0-R0M2-K00H-KUV3 Dark Brown: E4G0-809F-W001-86F5 Green: 4PF0-Q0UG-C00J-XGHU	
Nanoform	The product does not contain nanoparticles.	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified use(s)	The product is intended for professional use. A solvent based wood treatment containing actives for wood worm and dry rot	
Uses advised against	Wood articles	
1.3 Details of the supplier of the safety data sheet		
Company Identification	Cromar Building Products Limited Units 1,3,4,5 Northside Industrial Park, Selby Road Whitley Bridge North Yorkshire DN14 0GH United Kingdom 01977 663133 sales@cromar.uk.com	
Telephone		
E-mail (competent person)		
Distributed in the EU	Cromar Ireland Quinn Freight Forwarding Ltd / M.A. Quinn Shipping Ltd Unit 2017 Orchard Avenue Citywest Business Campus, Dublin D24 AXR0, Ireland 00353 87 2528476 info@cromar.ie	
Telephone		
E-mail		
1.4 Emergency Telephone Number		
Emergency Phone No.	01977 663133 +353 (1) 809 2166	Office hours (08:30 - 17:00) 8.00am. - 10.00pm 7 days per week Members of Public
National Poisons Information Centre (Ireland)	+353 (1) 809 2566	24 hr. emergency phone number Healthcare Professionals ONLY
National Poisons Information Service (Northern Ireland)	+44 (0) 3448 920111	24 hr. emergency phone number Healthcare Professionals ONLY
NHS 24	111	Members of Public
Language(s) spoken:	English	

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture Regulation (EC) No. 1272/2008 (CLP)	Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H336 STOT RE 1; H372 Aquatic Acute 1; H400 Aquatic Chronic 1;H410
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2.2 Label elements

Product name
Contains:

According to Regulation (EC) No. 1272/2008 (CLP)
Alphachem 3 in 1 Wood Preserver Clear and Colour
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics.

Hazard Pictogram(s)



Signal Word(s)

Danger

Hazard Statement(s)

H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H336: May cause drowsiness or dizziness.
H372: Causes damage to organs through prolonged or repeated exposure.
H410: Very toxic to aquatic life with long lasting effects.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P273: Avoid release to the environment.
P331: Do NOT induce vomiting.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Supplemental information

EUH066: Repeated exposure may cause skin dryness or cracking.
EUH208: Contains: Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate and Propiconazole (ISO).

2.3 Other hazards

None Known

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances - Not applicable

3.2 Mixtures

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

Chemical identity of the substance	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics	80 - 99	-	919-446-0	01-2119458049-33-0000	Flam. Liq. 3; H226 STOT SE 3; H336 STOT RE 1; H372 Asp. Tox. 1; H304 Aquatic Chronic 2; H411
Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	<0.3	52645-53-1	52645-53-1	Not yet assigned in the supply chain	Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410
Hydrocarbons, C9, aromatics	<0.3	128601-23-0	918-668-5	Not yet assigned in the supply chain	Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H335 STOT SE 3; H336 Aquatic Chronic 2; H411

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Propiconazole (ISO)	<0.3	60207-90-1	262-104-4	Not yet assigned in the supply chain	Acute Tox. 4; H302 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Repr. 1B; H360D
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Specific concentration limit (SCL) & M-factor

Chemical identity of the substance	CAS No.	EC No.	Specific concentration limit (SCL)	M-factor
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics	-	919-446-0	-	M (chronic) = 0
Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate	52645-53-1	52645-53-1	-	M=1000

Note: For full text of H phrases see section 16.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Self-protection of the first aider

Wear appropriate personal protective equipment, avoid direct contact. Ensure adequate ventilation. Do not breathe vapour. Avoid all contact. Contaminated clothing should be laundered before reuse.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Call a POISON CENTER/doctor if you feel unwell. IF exposed or concerned: Get medical advice/attention.

Skin contact

IF ON SKIN: Remove contaminated clothing and wash all affected areas with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact

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.

Ingestion

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Make victim drink plenty of water. Do not induce vomiting because of risk of aspiration into the lungs. Do not give anything by mouth to an unconscious person. Call a POISON CENTER/doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Causes damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Notes to a physician: IF SWALLOWED: Material may be aspirated into the lungs and cause chemical pneumonitis

IF INHALED: Respiratory symptoms, including pulmonary edema, may be delayed.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

As appropriate for surrounding fire. Extinguish with carbon dioxide, dry chemical, foam or waterspray and sand.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire.

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- 5.2 Special hazards arising from the substance or mixture** Highly flammable liquid and vapour. May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide, organic and inorganic compounds.
- 5.3 Advice for firefighters** Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Avoid run off to waterways and sewers. Prevent run off water from entering drains if possible. Dike fire control water for later disposal.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation. Only trained and properly protected personnel must be involved in clean-up operations. Stop leak if safe to do so. Eliminate all ignition sources if safe to do so. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required. Do not breathe vapour. Avoid all contact. See Section: 8
- 6.2 Environmental precautions** Avoid release to the environment. Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body. Dike area to contain the spill and prevent releases to sewers, drains, or other waterways.
- 6.3 Methods and material for containment and cleaning up** Use non-sparking equipment when picking up flammable spill. Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Ventilate the area and wash spill site after material pick-up is complete. Dispose of this material and its container as hazardous waste.
- 6.4 Reference to other sections** See Section: 8, 13

7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Ensure operatives are trained to minimise exposures. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid all contact. Do not breathe vapour. Ensure adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. May form explosive peroxides. Take precautionary measures against static discharges. Use personal protective equipment as required. See Section: 8. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Do not use sparking tools.
- 7.2 Conditions for safe storage, including any incompatibilities** Ground/bond container and receiving equipment. Keep only in original container. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from direct sunlight.
- Storage temperature Ambient temperatures.
Incompatible materials Strong acids, strong bases.
- 7.3 Specific end use(s)** See Section: 1.2.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational exposure limits

United Kingdom:

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
(2- methoxymethylethoxy)propanol	34590-94-8	50	308	-	-	Sk

Source: WEL: Workplace Exposure Limit (UK HSE EH40).

Note:

Sk - Can be absorbed through skin.

Ireland:

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SUBSTANCE	CAS No.	Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		Notes
		ppm	mg/m ³	ppm	mg/m ³	
(2- methoxymethylethoxy) propanol	34590-94-8	50	308	-	-	Sk, IOELV

Source: 2021 Code of Practice for Safety, Health and Welfare at Work (Chemical Agents) Regulation (2001 – 2021) and the Safety, Health and Welfare at Work (Carcinogens) Regulations (2001 – 2019); Health and Safety Authority

Note:

IOELV: Indicative Occupational Exposure Limit Value

Sk: Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body.

- 8.1.2 Biological limit value** Not established
- 8.1.3 PNECs and DNELs** Not established
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** Ensure adequate ventilation. Atmospheric levels should be controlled in compliance with the occupational exposure limit. A washing facility/water for eye and skin cleaning purposes should be present. Ground and bond container and receiving equipment. Use non-sparking tools.
- 8.2.2 Individual protection measures, such as personal protective equipment** General hygiene measures for the handling of chemicals are applicable. Keep good industrial hygiene. Avoid all contact. Do not breathe vapour. Wash hands before breaks and after work. Keep work clothes separately. Do not eat, drink or smoke at the work place.
- Eye/ face protection  Wear protective eye glasses for protection against liquid splashes. Wear eye protection with side protection (EN166).
- Skin protection  **Hand protection:** Wear impervious gloves (EN374). Protective index 6, corresponding > 480 minutes of permeation time according to EN 374 Gloves should be changed regularly to avoid permeation problems. Breakthrough time of the glove material: refer to the information provided by the gloves' producer.
- Body protection:** Wear impervious protective clothing, including boots, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
- Respiratory protection  In case of inadequate ventilation wear respiratory protection. A suitable mask with filter type A (EN141 or EN405) may be appropriate.
- Thermal hazards Not applicable
- 8.2.3 Environmental exposure controls** Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Colourless
Odour	Characteristic, pungent.
Melting point/freezing point	-20 °C @ 760 mm Hg / No data available

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Boiling point or initial boiling point and boiling range	153 – 200 °C
Flammability	Flammable liquid
Lower and upper explosion limit	7 – 0.6
Flash point	40 °C [Closed cup]
Auto-ignition temperature	>200 °C
Decomposition temperature	No data available
pH	Not applicable
Kinematic viscosity	1 – 2.5 mm ² /s
Solubility	No data available
Partition coefficient: n-octanol/water (log value)	No data available
Vapour pressure	0.231 kPa
Density and/or relative density	0.78 to 0.8 (@ 15 °C)
Relative vapour density	No data available
Particle characteristics	Not applicable

9.2 Other information No data available

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Stable under normal conditions.
10.4 Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from direct sunlight.
10.5 Incompatible materials	Strong acids, strong bases.
10.6 Hazardous decomposition products	May decompose in a fire giving off toxic fumes. Carbon monoxide, Carbon dioxide, organic and inorganic compounds.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008	
Acute toxicity - Ingestion	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: Estimated LD50 (oral,rat) mg/kg: = 15000.
Acute toxicity - Inhalation	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: Estimated LC50 (rat) mg/l (Vapour) = 13.1
Acute toxicity - Skin contact	Mixture: Based upon the available data, the classification criteria are not met. Acute Toxicity Estimate Mixture Calculation: Estimated LD50 (skin,rabbit) mg/kg: 3400
Skin corrosion/irritation	Mixture: Based upon the available data, the classification criteria are not met.
Serious eye damage/irritation	Mixture: Based upon the available data, the classification criteria are not met.
Respiratory or skin sensitisation	Mixture: Based upon the available data, the classification criteria are not met.
Germ cell mutagenicity	Mixture: Based upon the available data, the classification criteria are not met.
Carcinogenicity	Mixture: Based upon the available data, the classification criteria are not met.
Reproductive toxicity	Mixture: Based upon the available data, the classification criteria are not met.
STOT - Single Exposure	Mixture: STOT SE 3: H336: May cause drowsiness or dizziness.
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics	STOT SE 3: H336: May cause drowsiness or dizziness. No data available. (ECHA registration dossier)
STOT - Repeated Exposure	Mixture: STOT RE 1: Causes damage to organs through prolonged or repeated exposure.
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics	STOT RE 1: Causes damage to organs through prolonged or repeated exposure. No data available. (ECHA registration dossier)
Aspiration hazard	Mixture: Asp. Tox. 1: May be fatal if swallowed and enters airways. Kinematic viscosity: 1 – 2.5 mm ² /s
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics	Asp. Tox. 1: May be fatal if swallowed and enters airways. 1.0-2.5 cSt @ 20°C (ASTM D445)

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11.2	Information on other hazards	
11.2.1	Endocrine disrupting properties	Propiconazole (ISO): Under development
11.2.2	Other information	None known

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Mixture: Aquatic Acute 1 H400: Very toxic to aquatic life. Aquatic Chronic 1; H410: Very toxic to aquatic life with long lasting effects. Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate Aquatic Acute 1 H400: Very toxic to aquatic life. Aquatic Chronic 1; H410: Very toxic to aquatic life with long lasting effects. LC50 Poecilia reticulata (Guppy) 96h: 0.0076 mg/l EC50 (Daphnia magna) 48h: 0.00017 mg/l EC50 (Algae) 72h: 0.5 mg/l Source: EU Harmonised Classification / Existing Safety Data Sheet (SDS) Propiconazole (ISO) Aquatic Acute 1 H400: Very toxic to aquatic life. Aquatic Chronic 1; H410: Very toxic to aquatic life with long lasting effects. LC50 Oncorhynchus mykiss (Rainbow trout) 96h: 4.3 mg/l EC50 (Daphnia magna) 48h: 10.2 mg/l Source: EU Harmonised Classification / Existing Safety Data Sheet (SDS)
12.2	Persistence and degradability	Based upon the available data, the classification criteria are not met. Biodegradation is not relevant for metals and inorganic substances. Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate Not readily biodegradable Hydrocarbons, C9, aromatics Readily biodegradable (according to OECD criteria) 301B, 301D and OECD 301F. Biodegradation: 78 % Exposure time: 28 d Method: OECD Test Guideline 301F Propiconazole (ISO) Not biodegradable
12.3	Bioaccumulative potential	Based upon the available data, the classification criteria are not met. Not relevant. Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate Bioconcentration factor (BCF) : 300 log Pow: 5,95 Hydrocarbons, C9, aromatics Not applicable for inorganic substances. Propiconazole (ISO) Log KOW: 3.72 (Fish) OECD Guideline 305
12.4	Mobility in soil	Based upon the available data, the classification criteria are not met. No information available. Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate No information available. Hydrocarbons, C9, aromatics No information available. Propiconazole (ISO) No information available.
12.5	Results of PBT and vPvB assessment	The product is predicted to be not classified as PBT or vPvB Possible PBT, vPvB Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
12.6	Endocrine disrupting properties	Propiconazole (ISO): Under development
12.7	Other adverse effects	None known

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Do not reuse empty containers unless properly cleaned. Dispose of wastes in an approved waste disposal facility. Waste code: HP3 (Flammable)
	Waste classification according to Directive 2008/98/EC (Waste Framework Directive)	

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14. SECTION 14: TRANSPORT INFORMATION

	ADR/RID	ADN	IMDG	IATA/ICAO
14.1 UN number or ID number	UN 1300	UN 1300	UN 1300	UN 1300
14.2 UN proper shipping name	TURPENTINE SUBSTITUTE	TURPENTINE SUBSTITUTE	TURPENTINE SUBSTITUTE	TURPENTINE SUBSTITUTE
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	III	III	III	III
14.5 Environmental hazards	Environmentally hazardous	Environmentally hazardous	Classified as a Marine Pollutant.	Environmentally hazardous
14.6 Special precautions for user	See Section: 2			
14.7 Maritime transport in bulk according to IMO instruments	Not applicable			
14.8 Additional information	None			

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1 EU regulations	
Authorisations and/or restrictions on use	Not restricted
Substance(s) of Very High Concern (SVHCs)	This product does not contain any known "substances of very high concern" (SVHC's)
EU Seveso Directive (2012/18/EU)	Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate: Categories of dangerous substances Propiconazole (ISO): Categories of dangerous substances
To follow:	Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.
15.1.2 National regulations	Not restricted
15.2 Chemical Safety Assessment	A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: V2.0 - New SDS Regulation 2020/878 format, all sections have been updated to include new information. Please review SDS with care.

References:

Existing Safety Data Sheet (SDS) for 3 in 1 Wood Preserver Clear and substances.

Existing ECHA registration(s) for Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (CAS NO: -), Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate (CAS NO: 52645-53-1), Hydrocarbons, C9, aromatics (CAS NO: 128601-23-0), Propiconazole (ISO) (CAS NO: 60207-90-1).

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification procedure
Flam. Liq. 3; H226	Flash point (°C) / Boiling Point (°C)
STOT SE 3; H336	Threshold Calculation
STOT RE 1; H372	Threshold Calculation
Asp. Tox. 1; H304	Threshold Calculation
Aquatic Acute 1; H400	Summation Calculation
Aquatic Chronic 1; H410	Summation Calculation
EUH066: Repeated exposure may cause skin dryness or cracking.	Threshold Calculation

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EUH208: Contains: Permethrin; m-Phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate and Propiconazole (ISO). May cause an allergic skin reaction.	Threshold Calculation
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Legend

ADR	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	ADN: European Agreement on the International Transport of Dangerous Goods by Inland Waterways
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL	Derived no effect level
IATA	IATA: International Air Transport Association
ICAO	ICAO: International Civil Aviation Organization
IMDG	IMDG: International Maritime Dangerous Goods
LTEL	Long term exposure limit
PBT	PBT: Persistent, Bioaccumulative and Toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	RID: Regulations concerning the international railway transport of dangerous goods
STEL	Short term exposure limit
vPvB	vPvB: very Persistent and very Bioaccumulative

Hazard classification / Classification code:

Flam. Liq. 3; Flammable liquid, Category 3
Acute Tox. 4; Acute toxicity, Category 4
Skin Sens. 1; Skin sensitizer, Category 1
Acute Tox. 4; Acute toxicity, Category 4
STOT SE 3; Specific target organ toxicity — single exposure, Category 3
STOT SE 3; Specific target organ toxicity — single exposure, Category 3
Repr. 1B; Reproductive, Category 1B
STOT RE 1; Specific target organ toxicity — repeated exposure, Category 1
Asp. Tox. 1; Aspiration Toxicity, Category 1
Aquatic Acute 1; Hazardous to the aquatic environment, Category 1
Aquatic Chronic 1; Hazardous to the aquatic environment, Category 1
Aquatic Chronic 2; Hazardous to the aquatic environment, Category 2

Hazard Statement(s)

H226: Flammable liquid and vapour.
H302: Harmful if swallowed.
H317: May cause an allergic skin reaction.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H360: May damage fertility or the unborn child.
H372: Causes damage to organs through prolonged or repeated exposure.
H304: May be fatal if swallowed and enters airways.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
EUH066: Repeated exposure may cause skin dryness or cracking.
EUH208: Contains: (name of sensitising substance). May produce an allergic reaction.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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. Cromar Building Products gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Cromar Building Products accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

Annex to the extended Safety Data Sheet (eSDS)

Exposure scenarios for substances in this preparation are not available.