

SAFETY DATA SHEET

According to EC Regulation 1907/2006/EC - revision 2020/878

Revision No. 1.7

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

1.1. Product identifier

Product Name: STAY PUT
Product Code: 11000669B1 (CLP)
UFI: FH33-Q0AK-P003-AY3V

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

Recommended use

Protective Coating.

1.3. Details of the supplier of the safety data sheet

NCH UK & Ireland,
Arrowmere House, Bilston,
WV14 0QL
Tel (UK): 01902 510200, Tel (Ireland): 042 939 5502
E-mail address: technical_uk@nch.com
Website address: www.ncheurope.com

1.4. Emergency telephone number

UK - 01902 510200 (available during Office Hours)
In Republic of Ireland (available from 8am to 10pm daily): 01 809 2166

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP/GHS) and its adaptations

Aerosols: Category 1
Skin irritation: Category 2
Eye irritation: Category 2
STOT- single exposure: Category 3
H222 - Extremely flammable aerosol
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H229 - Pressurised container: May burst if heated
EUH066 - Repeated exposure may cause skin dryness or cracking

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP/GHS)

Contains ACETONE.

Hazard pictograms



Signal word Danger

Hazard statements

H222 - Extremely flammable aerosol
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H229 - Pressurised container: May burst if heated

EU Specific Hazard Statements

EUH066 - Repeated exposure may cause skin dryness or cracking

Precautionary statements

P337 + P313 - If eye irritation persists: Get medical advice/attention
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
 P271 - Use only outdoors or in a well-ventilated area
 P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C
 P260 - Do not breathe mist/spray.
 P280 - Wear protective clothing and eye protection.
 Keep out of reach of children
 For industrial and institutional use only.

2.3. Other hazards

No additional hazards identified.

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3. COMPOSITION / INFORMATION OF INGREDIENTS

3.2 Mixture

Chemical name	CAS No	EC No (EU Index Index No)	EU - REACH reg number	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Notes
ACETONE	67-64-1	200-662-2	01-2119471330-49	25 - < 50	Eye Irrit. 2 (H319) (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225) (EUH066)	
PROPANE	74-98-6	200-827-9	01-2119486944-21	10 - < 20	Press. Gas (H280) Flam. Gas 1 (H220)	
BUTANE	106-97-8	203-448-7	01-2119474691-32	10 - < 20	Press. Gas (H280) Flam. Gas 1 (H220)	K
XYLENE	1330-20-7	215-535-7	01-2119488216-32	10 - < 20	Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Flam. Liq. 3 (H226) Acute Tox. 4 (H332)	
N-BUTYL ACETATE	123-86-4	204-658-1	01-2119485493-29	5 - < 10	STOT SE 3 (H336) Flam. Liq. 3 (H226) (EUH066)	
316 STAINLESS STEEL FLAKE POWDER	65997-19-5	266-048-1		3 - < 5	-	
CHINA CLAY	1332-58-7	310-194-1		1 - < 3	-	

This mixture contains substances with a Community workplace exposure limit. For any H statements mentioned in this section, see the full text in section 16.

EU Notes

Note K - The classification as a carcinogen or mutagen does not apply as the substance contains less than 0.1% w/w 1,3-butadiene

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice

Avoid contact with skin, eyes and clothing. Avoid breathing vapours or mists.

Eye Contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.

Ingestion

Rinse mouth with water. Do NOT induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

Inhalation

If exposed to high concentrations of the aerosol vapours, move to fresh air. If symptoms persist, call a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Sensitisation

No information available.

Eye contact

May cause irritation as itching and redness.

Skin contact

May cause irritation as itching or redness.

Inhalation

Inhalation of mists may result in irritation to the respiratory tract. May cause headaches, dizziness, drowsiness and nausea.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician

Treat Symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use: Dry powder. Alcohol-resistant foam. Carbon dioxide (CO₂). Water spray.

Extinguishing media which must not be used for safety reasons

Water jet.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapours. Metal oxides.

Material can create slippery conditions. Pressurized container. Extremely flammable. Keep product and empty container away from heat and sources of ignition.

5.3. Advice for firefighters

Firefighters should wear a self-contained breathing apparatus and full protective gear. Cool fire-exposed containers with water spray to prevent bursting.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes, and clothing. Refer to protective measures listed in sections 7 and 8. Prevent further leakage or spillage if safe to do so. Ventilate the area. Due to the nature of the aerosol packaging, a large spill is unlikely. For a small spill, wear appropriate protective clothing, ventilate the area, absorb with an inert material and transfer all material into a properly labeled container for disposal. Use care as spills may be slippery.

6.2. Environmental precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Insoluble in water and hence will float on the surface.

6.3. Methods and material for containment and cleaning up

Methods for Containment

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). If using a cloth to wipe up a small spillage, properly dispose of the used cloth to avoid a fire risk.

Methods for Cleaning up

For the non volatile residues: Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

Refer to sections 7, 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin, eyes and clothing. Avoid breathing vapours or mists. Do not eat, drink or smoke when using this product. Keep away from open flames, hot surfaces and sources of ignition. Ensure adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

For safety reasons in case of fire, cans should be stored separately in closed containments. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

7.3. Specific end use(s)

No information available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure Limits

If vapours, fumes or mists are generated, their concentration in the workplace area should be kept to the lowest reasonable level. For substances.

Chemical name	European Union	The United Kingdom	France	Germany	Austria
ACETONE	TWA 500 ppm TWA 1210 mg/m ³	STEL: 1500 ppm STEL: 3620 mg/m ³ TWA: 500 ppm TWA: 1210 mg/m ³	VME: 500 ppm VME: 1210 mg/m ³ VLCT: 1000 ppm VLCT: 2420 mg/m ³	AGW: 500 ppm AGW: 1200 mg/m ³ Spitzenbegr.: 1000 ppm Spitzenbegr.: 2400 mg/m ³ MAK: 500 ppm MAK: 1200 mg/m ³ BGW: 80 mg/L Bem.: DFG, Y	STEL: 2000 ppm STEL: 4800 mg/m ³ TWA: 500 ppm TWA: 1200 mg/m ³
PROPANE				AGW: 1000 ppm AGW: 1800 mg/m ³ Spitzenbegr.: 4000 ppm Spitzenbegr.: 7200 mg/m ³ MAK: 1000 ppm MAK: 1800 mg/m ³	STEL: 2000 ppm STEL: 3600 mg/m ³ TWA: 1000 ppm TWA: 1800 mg/m ³
BUTANE		STEL: 750 ppm STEL: 1810 mg/m ³ TWA: 600 ppm TWA: 1450 mg/m ³	VME: 800 ppm VME: 1900 mg/m ³	AGW: 1000 ppm AGW: 2400 mg/m ³ Spitzenbegr.: 4000 ppm Spitzenbegr.: 9600 mg/m ³ MAK: 1000 ppm MAK: 2400 mg/m ³	STEL: 1600 ppm STEL: 3800 mg/m ³ TWA: 800 ppm TWA: 1900 mg/m ³
XYLENE	TWA 50 ppm TWA 221 mg/m ³ STEL 100 ppm STEL 442 mg/m ³ Possibility of significant uptake through the skin	STEL: 100 ppm STEL: 441 mg/m ³ TWA: 50 ppm TWA: 220 mg/m ³ Potential for skin absorption	VME: 50 ppm VME: 221 mg/m ³ VME: 1000 mg/m ³ VLCT: 100 ppm VLCT: 442 mg/m ³ VLCT: 1500 mg/m ³ Peau	AGW: 50 ppm AGW: 220 mg/m ³ Spitzenbegr.: 100 ppm Spitzenbegr.: 440 mg/m ³ MAK: 50 ppm MAK: 220 mg/m ³ BGW: 2000 mg/L hautresorptiv	STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³
N-BUTYL ACETATE	TWA 241 mg/m ³ TWA 50 ppm STEL 723 mg/m ³ STEL 150 ppm	STEL: 200 ppm STEL: 966 mg/m ³ TWA: 150 ppm TWA: 724 mg/m ³	VME: 150 ppm VME: 710 mg/m ³ VLCT: 200 ppm VLCT: 940 mg/m ³	AGW: 62 ppm AGW: 300 mg/m ³ Spitzenbegr.: 200 ppm Spitzenbegr.: 960 mg/m ³ MAK: 100 ppm MAK: 480 mg/m ³ Bem.: DFG, Y	STEL: 100 ppm STEL: 480 mg/m ³ TWA: 100 ppm TWA: 480 mg/m ³ Ceiling: 100 ppm Ceiling: 480 mg/m ³
CHINA CLAY		STEL: 6 mg/m ³ respi respirable dust TWA: 2 mg/m ³ respirable dust	VME: 10 mg/m ³		

Chemical name	Spain	Portugal	Italy	The Netherlands	Switzerland
ACETONE	TVA: 500 ppm TWA: 1210 mg/m ³	STEL: 750 ppm TWA: 500 ppm TWA: 1210 mg/m ³	TWA: 500 ppm TWA: 1210 mg/m ³	STEL: 2420 mg/m ³ TWA: 1210 mg/m ³	STEL: 1000 ppm STEL: 2400 mg/m ³ TWA: 500 ppm TWA: 1200 mg/m ³
PROPANE	TVA: 1000 ppm	TWA: 1000 ppm			STEL: 4000 ppm STEL: 7200 mg/m ³ TWA: 1000 ppm TWA: 1800 mg/m ³
BUTANE	TVA: 1000 ppm	TWA: 1000 ppm			STEL: 3200 ppm STEL: 7200 mg/m ³ TWA: 800 ppm TWA: 1900 mg/m ³ TWA: 1000 ppm
XYLENE	Skin STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³	STEL: 100 ppm STEL: 442 mg/m ³ TWA: 50 ppm TWA: 221 mg/m ³ Skin	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ Skin	Skin STEL: 442 mg/m ³ TWA: 210 mg/m ³	Skin STEL: 200 ppm STEL: 870 mg/m ³ TWA: 100 ppm TWA: 435 mg/m ³

N-BUTYL ACETATE	STEL: 200 ppm 965 mg/m ³ TVA: 150 ppm TWA: 724 mg/m ³	STEL: 150 ppm STEL: 723 mg/m ³ TWA: 50 ppm TWA: 241 mg/m ³			STEL: 150 ppm STEL: 720 mg/m ³ TWA: 50 ppm TWA: 240 mg/m ³
CHINA CLAY	TWA: 2 mg/m ³	TWA: 2 mg/m ³			TWA: 3 mg/m ³

Chemical name	Denmark	Finland	Norway	Sweden	Czech
ACETONE	TWA: 250 ppm TWA: 600 mg/m ³	HTP (8h): 500 ppm HTP (8h): 1200 mg/m ³ HTP (15min): 630 ppm HTP (15min): 1500 mg/m ³	TWA: 125 ppm TWA: 295 mg/m ³	NGV: 250 ppm NGV: 600 mg/m ³ KGV: 500 ppm KGV: 1200 mg/m ³	PEL: 800mg/m ³ NPK-P: 1500mg/m ³
PROPANE	TWA: 1000 ppm TWA: 1800 mg/m ³	HTP (8h): 800 ppm HTP (8h): 1500 mg/m ³ HTP (15min): 1100 ppm HTP (15min): 2000 mg/m ³	TWA: 500 ppm TWA: 900 mg/m ³		
BUTANE	TWA: 500 ppm TWA: 1200 mg/m ³	HTP (8h): 800 ppm HTP (8h): 1900 mg/m ³ HTP (15min): 1000 ppm HTP (15min): 2400 mg/m ³	TWA: 250 ppm TWA: 600 mg/m ³		
XYLENE	TWA: 25 ppm TWA: 109 mg/m ³ Hud	HTP (8h): 50 ppm HTP (8h): 220 mg/m ³ HTP (15min): 100 ppm HTP (15min): 440 mg/m ³ lho	TWA: 25 ppm TWA: 108 mg/m ³ Hud	NGV: 50 ppm NGV: 221 mg/m ³ KGV: 100 ppm KGV: 442 mg/m ³ Hud	PEL: 200mg/m ³ NPK-P: 400mg/m ³
N-BUTYL ACETATE	TWA: 50 ppm TWA: 241 mg/m ³	HTP (8h): 50 ppm HTP (8h): 240 mg/m ³ HTP (15min): 150 ppm HTP (15min): 725 mg/m ³	TWA: 50 ppm TWA: 241 mg/m ³	NGV: 50 ppm NGV: 241 mg/m ³ KGV: 150 ppm KGV: 723 mg/m ³	PEL: 950mg/m ³ NPK-P: 1200mg/m ³
CHINA CLAY	TWA: 2 mg/m ³	HTP (8h): 2 mg/m ³			

Chemical name	Poland	Ireland
ACETONE	NDSCh: 1800 mg/m ³ NDS: 600 mg/m ³	TWA: 500 ppm TWA: 1210 mg/m ³ STEL: 1500 ppm STEL: 3630 mg/m ³
PROPANE	NDS: 1800 mg/m ³	STEL: 3000 ppm
BUTANE	NDSCh: 3000 mg/m ³ NDS: 1900 mg/m ³	TWA: 1000 ppm STEL: 3000 ppm
XYLENE	NDSCh: 200 mg/m ³ NDS: 100 mg/m ³	TWA: 50 ppm TWA: 221 mg/m ³ STEL: 100 ppm STEL: 442 mg/m ³ Skin
N-BUTYL ACETATE	NDSCh: 720 mg/m ³ NDS: 240 mg/m ³	TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
CHINA CLAY	NDS: 10.0 mg/m ³	TWA: 2 mg/m ³

DNEL (Derived No-Effect Level)

Chemical name	EU - REACH (1907/2006 (1907/2006) - DNEL	EU - REACH (1907/2006 (1907/2006) - DNEL	EU - REACH (1907/2006) - DNEL	EU - REACH (1907/2006 (1907/2006) - DNEL
ACETONE	general population general population workers general population workers workers	dermal oral dermal inhalation inhalation inhalation	long term exposure - systemic effects long term exposure - systemic effects long term exposure - systemic effects long term exposure - systemic effects long term exposure - systemic effects acute/short term exposure - local effects	62 mg/kg bw/day 62 mg/kg bw/day 186 mg/kg bw/day 200 mg/m ³ 1210 mg/m ³ 2420 mg/m ³
XYLENE	general population general population general population general population workers workers workers	oral inhalation inhalation dermal dermal inhalation inhalation	long term exposure - systemic effects long term exposure - systemic effects long term exposure - local effects long term exposure - systemic effects long term exposure - systemic effects long term exposure - systemic effects long term exposure - local effects	12.5 mg/kg bw/day 65.3 mg/m ³ 65.3 mg/m ³ 125 mg/kg bw/day 212 mg/kg bw/day 221 mg/m ³

	general population	inhalation	acute/short term exposure - systemic effects	221 mg/m ³
	general population	inhalation	acute/short term exposure - local effects	260 mg/m ³
	workers	inhalation	acute/short term exposure - systemic effects	260 mg/m ³
	workers	inhalation	acute/short term exposure - local effects	260 mg/m ³
				442 mg/m ³
				442 mg/m ³

PNEC (Predicted No-Effect Concentration)

Chemical name	EU - REACH (1907/2006) - PNEC	EU - REACH (1907/2006) - PNEC
ACETONE	freshwater	10.6 mg/L
	marine water	1.06 mg/L
	freshwater (intermittent releases)	21 mg/L
	sediment (freshwater)	30.4 mg/kg sediment dw
	sediment (marine water)	3.04 mg/kg sediment dw
	sewage treatment	100 mg/L
	soil	29.5 mg/kg soil dw
XYLENE	freshwater	0.327 mg/L
	marine water	0.327 mg/L
	freshwater (intermittent releases)	0.327 mg/L
	sediment (freshwater)	12.46 mg/kg sediment dw
	sediment (marine water)	12.46 mg/kg sediment dw
	sewage treatment	6.58 mg/L
	soil	2.31 mg/kg soil dw
N-BUTYL ACETATE	freshwater	0.18 mg/L
	marine water	0.018 mg/L
	freshwater (intermittent releases)	0.36 mg/L
	sediment (freshwater)	0.981 mg/kg sediment dw
	sediment (marine water)	0.0981 mg/kg sediment dw
	sewage treatment	35.6 mg/L
	soil	0.0903 mg/kg soil dw

8.2. Exposure controlsEngineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Use personal protection equipment as per Regulation (EU) 2016/425.

Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Conforming to EN 14387 (organic vapours). In case of inadequate ventilation wear respiratory protection.

Hand Protection

Wear suitable protective gloves conforming to EN 374. Type of gloves suggested :. Polyvinyl alcohol. For break through times, refer to glove manufacturer's recommendations.

Eye Protection

Safety glasses if the method of use presents the likelihood of eye contact. Approved to EN 166.

General Hygiene Considerations

Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Information below relates to typical values and does not constitute a specification.

Appearance	Silver
Odour	Solvent
Physical state	Liquid
pH	Not applicable
Flash Point	-55 °C
Specific gravity	1.09
Viscosity	Slight Viscous
Solubility	Insoluble in water
Autoignition Temperature	No data available
Boiling Point/Range	-10 °C
Melting Point/Range	No information available
Flammability Limits in Air %	No information available
Evaporation Rate	No information available
Vapour pressure	No information available
Relative vapour density	No information available
Explosive properties	No information available

Oxidising Properties
VOC contentNo information available
86.6 %**9.2. Other information**

No other information available

SECTION 10. STABILITY AND REACTIVITY**10.1. Reactivity**

Not considered as highly reactive. See further information below.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

The mixture itself will not dangerously react or polymerise to create hazardous conditions in normal use.

10.4. Conditions to avoid

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from open flames, hot surfaces, and sources of ignition.

10.5. Incompatible materials

Strong oxidising agents.

10.6. Hazardous decomposition products

None under normal storage conditions and use.

Thermal decomposition can lead to release of irritating gases and vapours. Metal oxides.

SECTION 11. TOXICOLOGICAL INFORMATION**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**Product Information

The product itself has not been tested.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
ACETONE	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m ³ (Rat) 8 h
PROPANE			> 800000 ppm (Rat) 15 min
BUTANE			= 658 g/m ³ (Rat) 4 h
XYLENE	= 3500 mg/kg (Rat)	< 2000 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
N-BUTYL ACETATE	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 0.74 mg/L (Rat) 4 h
CHINA CLAY	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rat)	

Sensitisation

No information available.

Skin contact

May cause irritation as itching or redness.

Inhalation

Inhalation of mists may result in irritation to the respiratory tract. May cause headaches, dizziness, drowsiness and nausea.

Eye contact

May cause irritation as itching and redness.

Carcinogenicity

There are no known carcinogenic substances in this product.

Mutagenic Effects

There are no known mutagenic substances in this product.

Reproductive Effects

There are no known substances in this product with effects on reproduction.

STOT - single exposure

STOT- single exposure: Category 3

STOT - repeated exposure

Based on available data, the classification criteria are not met

Aspiration hazard

Based on available data, the classification criteria are not met

11.2 Information on Other Hazards

The product does not contain substances that have been identified as an endocrine disruptor

SECTION 12. ECOLOGICAL INFORMATION**12.1. Toxicity**Product Information

The product itself has not been tested.

Ecotoxicity effects

Contains substance(s) known to be hazardous to the aquatic environment.

Chemical name	Toxicity to Fish	Crustacea	Toxicity to Algae

ACETONE	LC50 4.74 - 6.33 mL/L Oncorhynchus mykiss 96 h LC50 6210 - 8120 mg/L Pimephales promelas 96 h LC50 = 8300 mg/L Lepomis macrochirus 96 h	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50	
XYLENE	LC50 30.26-40.75 mg/L Poecilia reticulata 96 h LC50 = 13.4 mg/L Pimephales promelas 96 h LC50 = 19 mg/L Lepomis macrochirus 96 h LC50 = 780 mg/L Cyprinus carpio 96 h	0.6: 48 h Gammarus lacustris mg/L LC50 3.82: 48 h water flea mg/L EC50	EC50 = 11 mg/L Pseudokirchneriella subcapitata 72 h
N-BUTYL ACETATE	LC50 17-19 mg/L Pimephales promelas 96 h LC50 = 100 mg/L Lepomis macrochirus 96 h LC50 = 62 mg/L Leuciscus idus 96 h		EC50 = 674.7 mg/L Desmodesmus subspicatus 72 h

12.2. Persistence and degradability

Ecotoxicological properties are substance specific, i.e. bioaccumulation, persistence and degradability. The information is given, where available and appropriate, for substance(s) of the mixture.

12.3. Bioaccumulative potential

Bioaccumulation unlikely due to the high volatility of the product. Component information below.

Chemical name	Partition coefficient
ACETONE	-0.24
PROPANE	2.3
BUTANE	2.89
XYLENE	3.15
N-BUTYL ACETATE	1.81

12.4. Mobility in soil

The product is insoluble and floats on water. This preparation is volatile and will readily evaporate to the air if released into the environment.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6 Endocrine disrupting properties

The product does not contain substances that have been identified as an endocrine disruptor

12.7 Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**Waste from Residues / Unused Products

Dispose of in accordance with local regulations.

Contaminated Packaging

Do not expose to heat, flames, sparks or other sources of ignition. Do not pierce or burn, even after use. Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal. Recycle according to official regulations.

EWC waste disposal No

The following EWC/ AVV waste codes may be applicable:

16 05 04* gases in pressure containers (including halons) containing dangerous substances

15 01 10* packaging containing residues of or contaminated by dangerous substances

Other Information

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific

SECTION 14. TRANSPORT INFORMATION**14.1, 14.2, 14.3, 14.4.**

IMDG/IMO

UN number or ID number	UN1950
Proper Shipping Name	Aerosols, Flammable
Transport hazard class(es)	2.1
Packing group	-
EmS-No	F-D, S-U

ADR / RID

UN number or ID number	UN1950
Transport hazard class(es)	2.1
Packing group	-
Classification code	5F
Limited Quantity	1 L
Transport Cat. (Tunnel Restriction Code)	2 (D)

IATA/ICAO

UN number or ID number	UN1950
Transport hazard class(es)	2.1
Packing group	-
ERG Code	10P

14.5. Environmental hazards

The mixture is not environmentally hazardous for transport

14.6. Special precautions for user

No special precautions.

14.7 Maritime transport in bulk according to IMO instruments

Packaged product, not typically transported in IBC's

Additional information

The above information is based on latest transport regulations i.e. ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

SECTION 15. REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

This mixture was classified in compliance with EC Regulation 1272/2008 (CLP) and its adaptations.

The preparation is classified as dangerous in accordance with Directive 1999/45/EC. In addition, Directive 2009/2/EC with the 31st Adaptation of Directive 67/548/EEC (Hazardous substances) has been taken into account.

Other regulatory information

This product contains substances that are regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point. Please see.

UK - The Control of Poisons and Explosives Precursors Regulations 2023. This product contains an Explosive precursor that is on the Reportable substance list in the UK. Acquisition, introduction, possession or use of this product by the general public is restricted. All suspicious transactions, and significant disappearances and thefts should be reported. Please see details <https://www.gov.uk/government/publications/supplying-explosives-precursors/supplying-explosives-precursors-and-poison>.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this mixture by the supplier

SECTION 16. OTHER INFORMATION**Text of H statements mentioned in Section 3**

H220 - Extremely flammable gas. H225 - Highly flammable liquid and vapour. H226 - Flammable liquid and vapour. H280 - Contains gas under pressure; may explode if heated. H312 - Harmful in contact with skin. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H332 - Harmful if inhaled. H336 - May cause drowsiness or dizziness. EUH066 - Repeated exposure may cause skin dryness or cracking.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

On the basis of test data. H222 - Extremely flammable aerosol. Calculation method. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

Prepared By Austen Pimm

Creation Date 02/02/2015

Revision date 29/12/2023

Revision summary

SDS sections updated : 9 15 16 8

Abbreviations

REACH: Registration Evaluation Authorisation Restriction of Chemicals

EU: European Union

EC: European community

EEC: European Economic Community

UN: United Nations

CAS: Chemical Abstracts Service

PBT: Persistent Bioaccumulative Toxic

vPvB: very Persistent very Bioaccumulative

LC50: Lethal concentration, 50 percent

LD50 : Lethal dose, 50 percent

EC50: Effective concentration, 50 percent

LogPow: LogP octanol/water

VwVwS: Verwaltungsvorschrift wassergefährdende Stoffe (Administrative order relating to substances hazardous to water - Germany)

WGK: Wassergefährdungskategorie (Water Hazard Class - Germany).

AVV: Abfallverzeichnis-Verordnung (Waste Code - Germany)

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (European agreement governing the international carriage of dangerous goods by road)

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International carriage of Dangerous goods by rail)

EmS: Emergency Response Procedures for Ships Carrying Dangerous Goods

ERG: Emergency Response Guidebook
IUCLID / RTECS International Uniform Chemical Information Database / Registry of Toxic Effects of Chemical Substances
GHS: Globally Harmonised System of classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
VOC: Volatile Organic Chemical
w/w: weight for weight
DMSO: Dimethyl sulphoxide
OECD: Organization for Economic Cooperation and Development
STEL: Short Term Exposure Limit
TWA: Time Weighted Average

Further Information

Component test results displayed in sections 11 and 12 are typically supplied by Chemadvisor and assembled from publicly available literature literature sources e.g. IUCLID / RTECS

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations

Disclaimer

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End of Safety Data Sheet