



SAFETY DATA SHEET

REGISTER: Sep-19
Rev 9 - 03.06.2024

PPS Bond & Seal

1 IDENTIFICATION OF THE SUBSTANCE OR MATERIALS	
PRODUCT NAME	PPS Bond & Seal
USE**	Joining and Sealing Condensate Pro/ Primary Pro Insulation and sealing wall fabrics
MANUFACTURER/DISTRIBUTOR**	SMARTOVATIONS LTD Unit 6 Barnfield Works Hathersage Hope Valley S32 1AE 01433 651007
EMERGENCY INFORMATION	as above

2 COMPOSITION/INFORMATION ON INGREDIENTS	
Description	Joining and sealing condensate insulation and sealing wall fabrics
Classification according to Regulation (EC) No. 1272/2008	Not classified.
Hazard Statements	EUH208: Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.
	H319: Causes serious eye irritation.
	H412: Harmful to aquatic life with long lasting effects

MIXTURES

TRIMETHOXY VINYLSILANE				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
220-449-8	2768-02-7	-: R10; Xn: R20	Acute Tox. 4: H332; Flam. Liq. 3: H226	1 - 10%

N-(2-AMINOETHYL)-3-AMINOPROPYLTRIMETHOXYSILANE				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
217-164-6	1760-24-3	Xi: R41; Sens.: R43; Xn: R20; N: R51/53	Eye Dam. 1: H318; Aquatic Chronic 2: H411; Acute Tox. 4: H332; Skin Sens. 1: H317	<1%

BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL) SEBACATE AND METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	Sens.: R43; N: R50/53	Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%



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3 HAZARDS IDENTIFICATION	
Hazards	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
	Irritating to eyes and skin.
	Repeated exposure may cause skin dryness or cracking
Additional Information	This product is not classified as hazardous according to current CHIP legislation. PBT: This product is not identified as a PBT/vPvB substance.
4 FIRST-AID MEASURES	
INHALATION**	Move the exposed person to fresh air immediately. If not breathing or breathing is difficult provide artificial respiration or oxygen by trained personnel and seek urgent medical attention.
SKIN CONTACT**	Remove affected person from the source of contamination and remove all contaminated clothing. Wash the skin immediately with soap and water. Seek medical attention if irritation persists.
EYE CONTACT**	Immediately remove any contact lenses from the eyes. Promptly wash the eyes with plenty of water while lifting the eyelids and continue to rinse for 15 minutes. Seek medical attention if irritation persists.
INGESTION**	DO NOT INDUCE VOMITING. Immediately remove affected person from source of exposure. If conscious rinse mouth thoroughly with water and give water to drink. Seek urgent medical attention.
5 FIRE-FIGHTING MEASURES	
SUITABLE EXTINGUISHING MEDIA	Suitable extinguishing media for the surrounding fire should be used.
Avoid Using	N/A
SPECIAL FIRE FIGHTING PROCEDURES **	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
6 ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS **	Turn leaking containers leak side up to prevent the escape of liquid.
ENVIRONMENTAL PRECAUTIONS	Do not discharge into drains or rivers.
SPILL CLEAN UP METHODS	Clean-up procedures: Allow product to solidify and remove it by mechanical means. Remove uncured product with acetone.
7 HANDLING AND STORAGE	
HANDLING PRECAUTIONS **	Store in cool (above 5 °C), well ventilated area. Keep container tightly closed.
STORAGE PRECAUTIONS **	Must only be kept in original packaging.
8 EXPOSURE CONTROLS AND PERSONAL PROTECTION	
WORK PLACE EXPOSURE LIMITS	Protective gloves.
	Safety glasses. Ensure eye bath is to hand.
	Protective clothing.
RESPIRATORY EQUIPMENT **	Respiratory protection not required.
HAND PROTECTION	Wear Protective gloves .
EYE PROTECTION	Wear full eye protection.



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9 PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Paste
COLOUR	Black
ODOUR	Barely perceptible odour
MELTING POINT	N/A
BOILING POINT	>150
FLASH POINT	N/A
DENSITY AT 20°C	N/A
10 STABILITY AND REACTIVITY	
STABILITY**	Stable under recommended transport or storage conditions.
CONDITIONS TO AVOID**	Heat
HAZARDOUS REACTIONS	Hazardous reactions will not occur under normal transport or storage conditions.
HAZARDOUS DECOMPOSITION PRODUCTS **	In combustion emits toxic fumes.
11 TOXICOLOGICAL INFORMATION	
GENERAL INFORMATION **	BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL) SEBACATE AND METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL SEBACATE
HEALTH WARNINGS **	INHALATION: Vapours may cause irritation to the respiratory system. SKIN CONTACT: Product has a de-moisturising effect on the skin. EYE CONTACT: Irritating to the eyes.
ROUTES OF ENTRY**	Inhalation. Skin absorption.
12 ECOLOGICAL INFORMATION	
ECOLOGICAL TOXICITY	This product is not identified as a PBT substance.
13 DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS**	Disposal of packaging: Dispose of as normal industrial waste.
Waste code number: 08 04 10	
NB: The user's attention is drawn to the possible existence of regional or national	
14 TRANSPORT INFORMATION	
LAND TRANSPORT(ADR/CDG) This product does not require a classification for transport.	
15 OTHER INFORMATION	
This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.	
RISK-PHRASES IN FULL	EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.
	H315: Causes skin irritation.
	H319: Causes serious eye irritation.
	H332: Harmful if inhaled.
	H400: Very toxic to aquatic life.
	H410: Very toxic to aquatic life with long lasting effects.
	H412: Harmful to aquatic life with long lasting effects
	R38: Irritating to skin
R41: Risk of serious damage to eyes	



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R43: May cause sensitisation by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



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