



SAFETY DATA SHEET

REGISTER: Sep-21

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 (Condensate Pro)
Westfield
Castleton Road
Hathersage
S32 1EH
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.

HAZARDOUS INGREDIENTS 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.

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

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%
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BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL) SEBACATE AND METHYL 1,2,2,6,6-PENTAMETHYL-4-PIPERIDYL

-	-	Sens.: R43; N: R50/53	Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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H319: Causes serious eye irritation.



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H412: Harmful to aquatic life with long lasting effects

3 HAZARDS IDENTIFICATION

HAZARDS

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic
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 MED Carbon dioxide, dry powder, foam, or fine water spray.

AVOID USING

N/A

SPECIAL FIRE FIGHTING PROCEDURES **

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes



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6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS ** Turn leaking containers leakerside up to prevent the escape of liquid.

ENVIRONMENTAL PRECAUTION 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 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 Protective gloves

EYE PROTECTION Safety glasses.

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



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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. cause nausea, sickness and headaches.

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

GENERAL INFORMATION** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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

regulations TRANSPORT INFORMATION

LAND TRANSPORT(ADR/CDG)

This product does not require a classification for transport

16 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

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.



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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.