

SAFETY DATA SHEET ADH9403

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Dated 28/08/2019

SECTION 1: Identification of the substance/mixture and the company/undertaking	
1.1. Product Identifier	
Product Name	Adhere ADH9403
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Intended use	PC1: Adhesives, sealants
1.3. Details of the supplier of the safety data sheet	
Name	Intertronics
Full address	12a Station Field Industrial Estate Banbury Road Kidlington Oxfordshire OX5 1JD England
email address of the competent person responsible for the Safety Data Sheet	msds@intertronics.co.uk
1.4. Emergency telephone number	
For urgent enquiries refer to	+44 1865 842842

SECTION 2: Hazards identification	
2.1. Classification of the substance or mixture	
Classification under CLP:	This product has no classification under CLP.
2.2. Label elements	
This product has no label elements.	
2.3. Other hazards	
PBT:	This product is not identified as a PBT/vPvB substance.

SECTION 3: Composition/information on ingredients	
3.1 Substances	
Chemical identity:	Adhere ADH9403

SECTION 4: First aid measures	
4.1. Description of first aid measures	
Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water.
Inhalation:	Consult a doctor.

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

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate attention and special treatment needed

Immediate / special treatment: Not applicable.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions.

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Refer to section 8 of SDS.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: Prevent contact with water.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Polyethylene.

7.3. Specific end use(s)

PC1: Adhesives, sealants.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Workplace exposure limits: No data available.

DNEL/PNEC Values: No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Liquid

Colour: Colourless

Odour: Barely perceptible odour

Evaporation rate: No data available

Oxidising: No data available

Solubility in water: Reacts with water

Also soluble in: Acetone

Viscosity: Viscous

Kinematic viscosity: 1200 – 1500

Viscosity test method: Cone and Plate @ 25°C (CPs)

Boiling point / range °C: >35 Melting point / range °C: No data available

Lower inflammability limit: No data available

Upper inflammability limit: No data available

Flash point °C: > 93

Part.coeff. n-octanol/water: No data available

Autoflammability: No data available

Vapour pressure: No data available

Relative density: 1.1

pH: Not applicable

VoC g/l: <20

9.2. Other information

No data available

SECTION 10: Stability and reactivity**10.1. Reactivity**

Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Moist air. Heat.

10.5. Incompatible materials

Materials to avoid: Water. Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In combustion emits toxic fumes.

SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Toxicity values: No data available	
Symptoms / routes of exposure:	
Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms

SECTION 12: Ecological information	
12.1. Toxicity	
Ecotoxicity values: No data available.	
12.2. Persistence and degradability	
Biodegradable	
12.3. Bioaccumulative potential	
No bioaccumulation potential	
12.4. Mobility in soil	
Readily absorbed into soil	
12.5. Results of PBT and vPvB assessment	
This product is not identified as a PBT/vPvB substance	
12.6. Other adverse effects	
Negligible ecotoxicity	

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information	
Transport Class:	
This product does not require a classification for transport.	

SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.2. Chemical Safety Assessment	

SECTION 16: Other information	
This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.	
Legend to abbreviations:	
	PNEC = predicted no effect level
	DNEL = derived no effect level
	LD50 = median lethal dose
	LC50 = median lethal concentration
	EC50 = median effective concentration
	IC50 = median inhibitory concentration
	dw = dry weight
	bw = body weight
	cc = closed cup
	oc = open cup

MUS = mouse
GPG = guinea pig
RBT = rabbit
HAM = hamster
HMN = human
MAM = mammal
PGN = pigeon
IVN = intravenous
SCU = subcutaneous
SKN = skin
DRM = dermal
OCC = ocular/corneal
PCP = physico-chemical properties

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. The company shall not be held liable for any damage resulting from handling or from contact with the above product.