

SAFETY DATA SHEET

AD 141

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME AD 141 Foil Damp Adhesive

PRODUCT NO. AD 141

2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xn;R20/21/22. R43.

CLASSIFICATION (EC 1272/2008)

Physical
Health
Environmental

Not classified.
Acute Tox. 4 - H302;Acute Tox. 4 - H312;Acute Tox. 4 - H332;Skin Sens. 1 - H317
Not classified.

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD
CONTAINS

Warning
FLUROSILICATES, ALKALI (Na)
METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

HAZARD STATEMENTS

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.

PRECAUTIONARY STATEMENTS

P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P501 Dispose of contents/container to ...

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P301/312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302/352 IF ON SKIN: Wash with plenty of soap and water.
P304/340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P321 Specific treatment (see ... on this label).
P322 Specific measures (see ... on this label).
P330 Rinse mouth.
P333/313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

REVISION DATE: 09/05/2011

3 COMPOSITION/INFORMATION ON INGREDIENTS

FLUROSILICATES, ALKALI (Na) 1-5%

CAS-No.: 16893-85-9

EC No.: 240-934-8

CLASSIFICATION (EC 1272/2008)

Acute Tox. 3 - H301

Acute Tox. 3 - H311

Acute Tox. 3 - H331

CLASSIFICATION (67/548)

T;R23/24/25

METHANOL <1%

CAS-No.: 67-56-1

EC No.: 200-659-6

CLASSIFICATION (EC 1272/2008)

Flam. Liq. 2 - H225

Acute Tox. 3 - H301

Acute Tox. 3 - H311

Acute Tox. 3 - H331

STOT Single 1 - H370

CLASSIFICATION (67/548)

F;R11

T;R23/24/25,R39/23/24/25

METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6 Trace

CAS-No.: 55965-84-9

EC No.:

CLASSIFICATION (EC 1272/2008)

Acute Tox. 3 - H301

Acute Tox. 3 - H311

Acute Tox. 3 - H331

Skin Corr. 1B - H314

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

CLASSIFICATION (67/548)

T;R23/24/25

C;R34

R43

N;R50/53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

COMPOSITION COMMENTS

Water-based PVA/VAE adhesive

4 FIRST-AID MEASURES

INHALATION

As supplied this product is a non-volatile paste and therefore the risk of exposure by inhalation is minimal. In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.

INGESTION

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Important to remove the substance from the skin immediately. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention promptly if symptoms occur after washing.

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5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

The product is non-combustible. If heated, toxic vapours may be formed.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material.

SPILL CLEAN UP METHODS

DO NOT touch spilled material. Dam and absorb spillage with sand, sawdust or other absorbent. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. For waste disposal, see section 13.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid eating, drinking and smoking when using the product.

STORAGE PRECAUTIONS

Protect from freezing and direct sunlight. Store in closed original container in a dry place. Store in closed original container at temperatures between 5°C and 25°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
FLUROSILICATES, ALKALI (Na)		2.5 mg/m ³ total dust		

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Protective gloves and goggles must be used if there is a risk of direct contact or splash. PVC or rubber gloves are recommended.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Use barrier creams to prevent skin contact. Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

Wash hands after contact. Use appropriate skin cream to prevent drying of skin. Wash promptly with soap & water if skin becomes contaminated.

SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

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9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Off White		
ODOUR	Slight odour		
SOLUBILITY	Miscible with water		
RELATIVE DENSITY	1.05 25	pH-VALUE, CONC. SOLUTION	5-7

10 STABILITY AND REACTIVITY

STABILITY

Stable under ambient temperature conditions and recommended uses.

CONDITIONS TO AVOID

Avoid frost. Avoid heat.

HAZARDOUS DECOMPOSITION PRODUCTS

During fire, toxic gases (CO, CO₂) are formed.

11 TOXICOLOGICAL INFORMATION

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Harmful in contact with skin.

EYE CONTACT

Splashes may irritate.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product contains a substance which is harmful to aquatic organisms.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Contact specialist disposal companies.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

REVISION DATE: 09/05/2011

16 OTHER INFORMATION

REVISION DATE 09/05/2011
REV. NO./REPL. SDS GENERATED 4
DATE 1st November 2003
SIGNATURE Kevin Braithwaite

RISK PHRASES IN FULL

R11 Highly flammable.
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
R34 Causes burns.
R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

HAZARD STATEMENTS IN FULL

H225 Highly flammable liquid and vapour.
H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H331 Toxic if inhaled.
H370 Causes damage to organs <<Organs>>.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.