

SAFETY DATA SHEET

HOTMELT PRODUCT: **AHEMAD 55G025**

NEY Ltd
Stonebridge Trading Estate
Sibree Road Coventry
CV3 4FD

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F: 024 7630 8101
materials.info@ney.co.uk
www.ney.co.uk



1 IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: **AHEMAD55G025**

INTENDED USE: **Adhesive**

SUPPLIER: **NEY Limited
Stonebridge Trading Estate
Sibree Road
Coventry
CV3 4FD**

EMERGENCY TELEPHONE: **024 7630 8100**

2 COMPOSITION/INFORMATION ON INGREDIENTS:

Workplace exposure limit: This substance does not have a workplace exposure limit.
PBT: This substance is not identified as a PBT substance.
Directive 1999/45/EC: This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3 HAZARDS IDENTIFICATION:

Hazardous ingredients: STEARYL ALCOHOL POLYGLYCOL ETHER <1%
CAS: 68439-49-6
[Xn] R22; [Xi] R36; [N] R51/53
Contains: isocyanate dimer (encapsulated)

4 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.

5 FIRE FIGHTING MEASURES:

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards: In combustion emits toxic fumes.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Important:

As most requirements are unique, it is most important that trials are carried out in order that the user satisfies themselves that the adhesive is suitable. The information given on this sheet is for guidance only and does not represent a specification.

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6 ACCIDENTAL RELEASE MEASURES:

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

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

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

7 HANDLING AND STORAGE:

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid contact with skin/eyes. Do not inhale mists. Avoid ingestion

Storage conditions: Store in cool, well ventilated area. Store in closed containers, well protected from frost. Store protected against freezing. Stir well before use.

Suitable packaging: Must only be kept in original packaging.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES:

State:	Liquid
Colour:	White / Yellow
Odour:	Barely perceptible odour
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Miscible
Viscosity:	Viscous
Viscosity value:	1,500 mPas
Boiling point/range°C:	100
pH:	8-9

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10 STABILITY AND REACTIVITY:

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11 TOXICOLOGICAL INFORMATION:

Toxicity value(s): ORL RAT LD50 >2000 mg/kg

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

12 ECOLOGICAL INFORMATION:

Ecotoxicity value(s): ZEBRAFISH (Brachydanio rerio) 96H LC50 >100 mg/l

Mobility: Soluble in water.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity. Do not allow to escape into waterways, waste water or soil.

PBT identification: This substance is not identified as a PBT substance.

13 DISPOSAL CONSIDERATIONS:

Disposal operations: D2 Land treatment (e.g. biodegradation of liquid or sludge discards in soils, etc.).

Disposal of packaging: The material is not classified as hazardous waste. The polymer can be coagulated and separated from the aqueous phase for landfill or incineration. The residual liquid should not be discharged to sewerage treatment without prior consent.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14 TRANSPORT INFORMATION:

Not classified as hazardous under transport regulations.

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15 REGULATORY INFORMATION:

Hazard symbols: No significant hazard.

Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin, wash immediately with plenty of soap and water.

S36: Wear suitable protective clothing.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16 OTHER INFORMATION:

Legal disclaimer:

The information contained in this Data Sheet does not constitute the user's own assessment of work place risks as required by other health and safety legislation. As the specific conditions of use of the product are outside the suppliers control the user is responsible for ensuring that the requirements of the relevant legislation are complied with. This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.

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