

SAFETY DATA SHEET

ARCTIC MELT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ARCTIC MELT
PRODUCT NO. AMG-001
SUPPLIER EUROCHEMI - A division of HK
WENTWORTH LTD
KINGSBURY PARK,
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2 COMPOSITION/INFORMATION ON INGREDIENTS

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once.

INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove contaminated clothing. Wash the skin immediately with soap and water.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Water spray, foam, dry powder or carbon dioxide.

PROTECTIVE MEASURES IN FIRE

Wear respiratory protection

6 ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains.

SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Absorb with sand or other inert absorbent.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

ARCTIC MELT



ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m³.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Powder, dust

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Not relevant.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO₂, NO_x) may be formed.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 >2000 mg/kg (oral rat)

HEALTH WARNINGS

No specific health warnings noted. Dust may irritate respiratory system.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

LC 50, 96 Hrs, FISH mg/l >100

IC 50, 72 Hrs, ALGAE, mg/l >1000

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

ROAD TRANSPORT NOTES Not Classified

RAIL TRANSPORT NOTES Not Classified.

SEA TRANSPORT NOTES Not Classified.

AIR TRANSPORT NOTES Not Classified.

ADR CLASS Not classified for transportation. MARINE POLLUTANT No.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

REVISION DATE: OCTOBER 2004

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SAFETY PHRASES

NC Not classified.

ENVIRONMENTAL LISTING

Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION COMMENTS

Revised in accordance with CHIP3 and EU Directives 1999/45/EC and 2001/58/EC

ISSUED BY

Helen O'Reilly

REVISION DATE

OCTOBER 2004

REV. NO./REPL. SDS GENERATED 0

SDS NO.

11783

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