



Safety Data Sheet

Version: 4.0
Revision date: 11/02/2023

Product Name: Arctic MGT

Section 1: Identification of the Substance/Mixture and of the Company

Product identifier

Product Name Arctic MGT
Product Number 773-1003

Relevant identified use of the substance/mixture and uses advised against

Use of Substance/Mixture Flavor and Fragrance agent.

Details of supplier of the SDS

Company O'Laughlin Corporation Limited
Address Suite 1704 Chinachem Tower 34 – 37 Connaught Road, Central, Hong Kong
Telephone (852) 2527 1031
Fax (852) 2529 0231
Website www.olaughlinco.com

Emergency telephone number

(852) 2527 1031

Section 2: Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Not regulated

Labelling elements

Labelling according to Regulation (EC) No 1272/2008

Not regulated

Hazards Not Otherwise Classified No information available

Supplemental Hazard Information No information available

Section 3: Composition/information on ingredients

Substance Name	5-(5-methyl-2-propan-2-ylcyclohexyl)oxy-5-oxopentanoic acid (Click)
CAS Number	22061-22-7
EC Number	N/A
% (w/w)	100

Remarks: The rest unspecified ingredients are impurities, and they are not hazard.

Section 4: First Aid Measures

Description of first aid measures

Skin contact Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

Eye contact Flush immediately with water for at least 15minutes. Contact physician if symptoms persist.

website: www.olaughlinco.com



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Ingestion Rinse mouth with water and obtain medical advice.

Inhalation Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

General information

Ensure that medical personnel are aware of the materials involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Indication of any immediate medical and special treatment needed: No information available.

Section 5: Fire-fighting Measures

Flammable properties

Flash point > 128°C

Firefighting

Suitable extinguishing media Water spray, fog, CO₂, dry chemical, or alcohol resistant foam.

Unsuitable extinguish media Do not use a solid water stream as it may scatter and spread fire.

Protective equipment and precautions for firefighters

Specific hazards during firefighting Carbon oxides.

Specific protective equipment for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighter's protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.

Specific methods Use water spray to cool unopened containers

General fire hazards Static charges generated by emptying package in or near flammable vapor may cause flash fire.

Section 6: Accidental Release Measures

Personal precautions Avoid inhalation and contact with skin and eyes. A self- container breathing apparatus is recommended in case of a major spill.

Environmental precautions Keep away from drains, surface and groundwater and soil.

Methods for cleaning up Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Storage Keep container tightly closed in a dry and well-ventilated place Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Handling Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measures for preventive fire protection.

Specific end use(s) No information available.

Section 8: Exposure Controls/Personal Protection

Control parameters: Components with workplace control parameters.



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Exposure controls

Appropriate engineering controls Use explosion-proof ventilation equipment to stay below exposure limits.

Personal protective equipment

Eye/face protection Eye wash bottle with pure water. Tightly fitting safety goggles.

Hand protection Type of gloves recommended: Butyl rubber. Minimum breakthrough time / gloves: 480 min. Minimum thickness / gloves 0.11 mm.

Body protection Protective work clothing.

Respiratory protection Mask (in case of insufficient ventilation).

Thermal hazards Wear suitable protective clothing to prevent heat.

Environmental exposure controls Avoid discharge into the environment. According to local regulations, Federal and official regulations.

Industrial hygiene: When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

Appearance Viscous colorless to pale-yellow liquid.

Odor Minty

Flash point > 128 °C

Solubility (ies) Soluble in propylene glycol, ethyl acetate; Insoluble in water.

Auto ignition temperature No information available.

Viscosity No information available.

Section 10: Stability and Reactivity

Reactivity Stable under normal temperatures and pressures.

Chemical stability Stable at room temperature in closed containers under normal storage and handling conditions.

Possibility of hazardous reactions No hazardous reactions known.

Conditions to avoid No information available.

Incompatible materials Strong oxidizing agents..

Hazardous decomposition products No information available.

Section 11: Toxicological Information

Information on toxicological effects

Oral/Parenteral Toxicity No information available.

Dermal Toxicity No information available.

Germ cell mutagenicity No information available.

Carcinogenicity

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.



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IARC

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No information available

TOST - single exposure

No information available.

TOST - repeated exposure

No information available.

Aspiration hazard

No information available.

Section 12: Ecological Information

Eco toxicity

No information available.

Persistence and degradability

No information available.

Bio accumulative potential

No information available.

Mobility in soil

No information available.

Results of PBT&vPvB assessment

No information available.

Other adverse effects

No information available.

Section 13: Disposal Considerations

Disposal instructions

Do not discharge into drains, water course or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous water code

No information available.

Waste from residues/unused products

Empty containers or liner may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied

Section 14: Transport Information

	ADN	ADR	RID	DOT BULK	DOT NON-BULK	IATA	IMDG
UN Number	Not regulated						
Shipping Name							
Hazard Class							
Packing group							
Environmental Hazards							



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Section 15: Regulatory Information

US federal regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA Hazards Substance List (40 CFR 302.4)	Not listed
OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)	Not listed
SARA 302 Extremely hazardous substances	Not listed
SARA 311/312 Hazard Chemical	Not regulated
SARA 313 (TRI reporting)	Not regulated

Other federal regulations

CAA Section 112 Hazardous Air Pollutant List	Not regulated
CAA Section 112 (r) Accidental Release Prevention (40 CFR 68.130)	Not regulated
Safe Drinking Water Act (SDWA)	Not regulated

Section 16: Other Information

Revision Information

Date of this version: Nov 2, 2023

Declaration to Reader

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 information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. O'Laughlin Corporation Limited, shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.