



MATERIAL SAFETY DATA SHEET

AT-2

1.0 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufacturer's Name: ADCO Products, Inc. **Business Phone No:** 1-517-764-0334
Manufacturer's Address: 4401 Page Ave., P.O. Box 457 **Emergency Phone No:** 1-800-424-9300
 Michigan Center, MI 49254 (CHEMTREC)

Product Name: AT-2 Gray/Opaque
MSDS No.: M457

2.0 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	C.A.S. No.	Weight
2-Ethylhexyl Acrylate	103-11-7	60-90
Acrylic Acid, Glacial	79-10-7	5-20
Octyl/Decyl Acrylate	2156-96-9	1-10

(See Section 8.0, "Exposure Controls / Personal Protection", for exposure guidelines)

3.0 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Foreign body - irritation
SKIN CONTACT: No significant health hazard identified
INHALATION: No significant health hazard identified
INGESTION: No significant health hazard identified
HMIS CODE: (Health : 0) (Flammability : 1) (Reactivity : 0)
NFPA CODE: (Health : 0) (Flammability : 1) Reactivity : 0)

4.0 FIRST AID MEASURES

EYE: Flush eye with plenty of water.
 Seek medical assistance for mechanical removal of foreign bodies from the eye.

SKIN: Clean skin with soap and water or waterless hand cleaner.

INHALATION: If adverse effects occur, remove to fresh air.

INGESTION: If a large amount is swallowed, get medical attention.

NOTE TO PHYSICIANS: There are no known adverse effects caused by this product.

5.0 FIRE FIGHTING MEASURES

Flashpoint: > 200°F
UEL: Not determined.
LEL: Not determined.
AUTOIGNITION TEMPERATURE: Not determined.
FLAMMABILITY CLASSIFICATION: None
EXTINGUISHING MEDIA: Agents approved for Class B hazards (e.g., dry chemical, carbon dioxide, foam, steam) or water fog.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None identified.
FIRE-FIGHTING EQUIPMENT: Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.
PRECAUTIONS: There are no special requirements for this product.
HAZARDOUS COMBUSTION PRODUCTS: Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

6.0 ACCIDENTAL RELEASE MEASURES

Remove mechanically or with scraper and shovel and place in a container for disposal.

7.0 HANDLING AND STORAGE

HANDLING: Keep away from ignition sources (e.g., heat, sparks, or open flames).
STORAGE: Store in a cool dry area.

8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE: None required; however, use of eye protection is good industrial practice.
SKIN: None required; however, good industrial hygiene should be practiced.
INHALATION: Not required; however, use of adequate ventilation is good industrial practice.

EXPOSURE GUIDELINES:

<u>COMPONENT</u>	<u>CAS #</u>	<u>EXPOSURE LIMITS</u>
2-Ethylhexyl Acrylate	103-11-7	5mg/m ³
Acrylic Acid, Glacial	79-10-7	10ppm
Octyl/Decyl Acrylate	2156-96-9	NA

9.0 CHEMICAL AND PHYSICAL PROPERTIES

PHYSICAL STATE: Solid
APPEARANCE & ODOR: Various colors, solid, acrylic ester odor.
BOILING POINT: Not applicable
SPECIFIC GRAVITY: 1.0
EVAPORATION RATE: Not applicable
PERCENT VOLATILES: 0%
SOLUBILITY IN WATER: Insoluble
VAPOR PRESSURE: NOT APPLICABLE
VAPOR DENSITY (AIR = 1): Not applicable
PERCENT SOLIDS BY WEIGHT: 100%
MELTING POINT: Not applicable

10.0 STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID:	None identified
MATERIALS TO AVOID:	None identified
HAZARDOUS DECOMPOSITION:	None identified. Incomplete burning can produce carbon monoxide and / or carbon dioxide and other harmful products.
HAZARDOUS POLYMERIZATION:	Will not occur.

11.0 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY DATA:

EYE IRRITATION:	Testing not conducted. See other Toxicity Data.
SKIN IRRITATION:	Testing not conducted> See other Toxicity Data.
DERMAL LD50:	Testing not conducted. See other Toxicity Data.
ORAL LD50:	Testing not conducted. See other Toxicity Data.
INHALATION LC50:	Testing not conducted. See other Toxicity Data.

OTHER TOXICITY DATA:

No component of this product at levels greater than 0.1% is identified as a carcinogen by ACGIH or the International Agency for Research on Cancer (IRAC).
No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program (NTP) or the U.S. Occupational Safety and Health Act (OSHA).

12.0 ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA:	Testing not conducted.
BIODEGRADATION POTENTIAL:	Testing not conducted.
BIOCONCENTRATION POTENTIAL:	Testing not conducted.

13.0 DISPOSAL INFORMATION

Disposal must be in accordance with applicable federal, state, or local regulations. Determine waste classification at time of disposal. Conditions of use may render the spent product a hazardous waste. Under normal conditions of use, the product is classified as a non-hazardous material.

14.0 TRANSPORTATION INFORMATION

U.S. DEPT. OF TRANSPORTATION

Shipping Name	Not Regulated
Hazard Class	Not Applicable
Identification	Not Applicable
Packing Group	Not Applicable

INTERNATIONAL INFORMATION

SEA (IMO/IMDG)

Shipping Name	Not Regulated
Class	Not Applicable
Packing Group	Not Applicable
UN Number	Not Applicable

14.0 TRANSPORTATION INFORMATION (CONT.)

Air (ICAO/IATA) Shipping Name	Not regulated for non-bulk shipments
EUROPEAN ROAD/RAIL (ADR/RID)	Not Determined
Canadian Transportation of Dangerous Goods Shipping Name	Not Regulated

15.0 REGULATORY INFORMATION

CERCLA SECTION 102A/103 HAZARDOUS SUBSTANCES (40 CFR PART 303.4):

This product is not reportable under 40 CFR Part 302.4.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR PART 355):

This product is not regulated under section 302 of SARA and 40 CFR Part 355.

SARA TITLE III SECTIONS 311/312 HAZARDOUS CATEGORIZATION (40 CFR PART 370):

This product is not regulated under SARA Title III Section 311/312.

SARA TITLE III SECTION 313 (40 CFR PART 372):

This product is regulated under Section 313 of SARA and 40 CFR Part 372. Acrylic acid, CAS# 79-10-7, 8.6%.

U.S. INVENTORY (TSCA): Listed on inventory.

OSHA HAZARD COMMUNICATION STANDARD: Not hazardous per 29 CFR 1910.1200(d).

WHMIS CONTROLLED PRODUCT CLASSIFICATION:

Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

EC INVENTORY (EINECS/ELINCS): All components listed.

JAPAN INVENTORY (MITI): All components listed.

AUSTRALIA INVENTORY (AICS) All components listed.

KOREA INVENTORY (ECL): All components listed.

CANADIAN INVENTORY (DSL): All components listed.

16.0 OTHER INFORMATION

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Health, Safety & Environmental

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This material safety data sheet and information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that the information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.