

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 001

Date Prepared: 02/23/06

Date Printed: 06/19/06

MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

---

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: ACRYLIC DS TAPE 7/8" X .040

Company

Ashland Inc.  
Covington, KY

Emergency Telephone Number:

1-800-ASHLAND (1-800-274-5263)  
24 hours everyday  
Regulatory Information Number:  
1-800-325-3751

---

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
2-ETHYLHEXYLACRYLATE	103-11-7	60.0- 90.0
ACRYLIC ACID	79-10-7	5.0- 20.0
OCTYL/DECYL ACRYLATE	2156-96-9	1.0- 10.0

---

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye

May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin

Unlikely to cause skin irritation or injury. Passage of this material into the body through the skin is possible, but it is unlikely that this would result in harmful effects during safe handling and use.

Swallowing

This material is not likely to be swallowed.

Continued on next page

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 002

Date Prepared: 02/23/06

Date Printed: 06/19/06

MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

---

Inhalation

Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

Symptoms of Exposure

No data

Target Organ Effects

No data

Developmental Information

Based on the available information, risk to the fetus from maternal exposure to this material cannot be assessed. Breathing 2-ethylhexyl acrylate did not cause developmental toxicity in rats.

Cancer Information

Based on the available information, this material cannot be classified with regard to carcinogenicity. 2-Ethylhexyl acrylate has caused skin cancer in lifetime mouse skin painting studies, but only at concentrations that caused skin irritation. It is not listed as carcinogenic by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

Other Health Effects

No data

Primary Route(s) of Entry

Eye contact, Ingestion.

---

4. FIRST AID MEASURES

Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Continued on next page

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 003  
Date Prepared: 02/23/06  
Date Printed: 06/19/06  
MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

---

**Skin**  
First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

**Swallowing**  
First aid is not normally required. If symptoms develop, seek medical attention.

**Inhalation**  
First aid is not normally required. If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.

**Note to Physicians**  
Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions).

---

5. FIRE FIGHTING MEASURES

**Flash Point**  
> 200.0 F (93.3 C)

**Explosive Limit**  
No data

**Autoignition Temperature**  
No data

**Hazardous Products of Combustion**  
May form: carbon dioxide and carbon monoxide.

**Fire and Explosion Hazards**  
No data

**Extinguishing Media**  
regular foam (such as AFFF), water fog, carbon dioxide, dry chemical.

Continued on next page

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 004

Date Prepared: 02/23/06

Date Printed: 06/19/06

MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

---

Fire Fighting Instructions

No data

NFPA Rating

Health - 0, Flammability - 1, Reactivity - 0

---

6. ACCIDENTAL RELEASE MEASURES

Small Spill

Sweep up material for disposal or recovery.

Large Spill

Shovel material into containers. Thoroughly sweep area of spill to clean up any residual material.

---

7. HANDLING AND STORAGE

Handling

Not applicable

Storage

Store in a cool, dry, ventilated area.

---

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

Skin Protection

Not normally required for handling of product. Wear normal work clothing covering arms and legs.

Continued on next page

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 005  
Date Prepared: 02/23/06  
Date Printed: 06/19/06  
MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

---

Respiratory Protections

Not required under normal conditions of use. If needed use a NIOSH/MSHA jointly approved respirator suitable for the potential exposure level.

Engineering Controls

Not required under normal conditions of use. However, if unusual operating conditions exist, then provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below PEL/TLV (s).

Exposure Guidelines

Component

-----

2-ETHYLHEXYLACRYLATE (103-11-7)

No exposure limits established

ACRYLIC ACID (79-10-7)

OSHA VPEL 10.000 ppm - TWA (Skin)

OSHA VPEL 30.000 mg/m3 - TWA (Skin)

OCTYL/DECYL ACRYLATE (2156-96-9)

No exposure limits established

---

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point

No data

Vapor Pressure

(for product) .000

Specific Vapor Density

No data

Specific Gravity

1.000 @ 68.00 F

Continued on next page

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 006

Date Prepared: 02/23/06

Date Printed: 06/19/06

MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

---

Liquid Density  
No data

Percent Volatiles  
.0 %

Evaporation Rate  
No data

Appearance  
VARIOUS COLORS

State  
SOLID

Physical Form  
SOLID

Color  
VARIOUS

Odor  
ESTER

pH  
No data

Solubility in Water  
INSOLUBLE

---

10. STABILITY AND REACTIVITY

Hazardous Polymerization  
Product will not undergo hazardous polymerization.

Hazardous Decomposition  
May form: carbon dioxide and carbon monoxide.

Continued on next page

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 007  
Date Prepared: 02/23/06  
Date Printed: 06/19/06  
MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

---

Chemical Stability  
Stable.

Incompatibility  
None known.

---

11. TOXICOLOGICAL INFORMATION

No data

---

12. ECOLOGICAL INFORMATION

No data

---

13. DISPOSAL CONSIDERATION

Waste Management Information

Dispose of in accordance with all applicable local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Ashland Distribution Company, IC&S Environmental Services Group at 800-531-7106.

---

14. TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101

DOT Description:

NON-REGULATED BY D.O.T.

Container/Mode:

55 GAL DRUM/TRUCK PACKAGE

Continued on next page

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 008

Date Prepared: 02/23/06

Date Printed: 06/19/06

MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

NOS Component:  
None

RQ (Reportable Quantity) - 49 CFR 172.101  
Product Quantity (lbs) Component

40000 ACRYLIC ACID

15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status  
TSCA (UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4(a)

Component	RQ (lbs)
ACRYLIC ACID	5000

SARA 302 Components - 40 CFR 355 Appendix A  
None

Section 311/312 Hazard Class - 40 CFR 370.2

Immediate( ) Delayed( ) Fire( ) Reactive( ) Sudden  
Release of Pressure( )

SARA 313 Components - 40 CFR 372.65

Section 313 Component(s)	CAS Number	%
ACRYLIC ACID	79-10-7	20.00

OSHA Process Safety Management 29 CFR 1910  
None listed

EPA Accidental Release Prevention 40 CFR 68  
None listed

Continued on next page

MATERIAL SAFETY DATA SHEET

Ashland Inc.

Page 009  
Date Prepared: 02/23/06  
Date Printed: 06/19/06  
MSDS No: 303.0409641-001.002

ACRYLIC DS TAPE 7/8" X .040

---

International Regulations

Inventory Status

AICS (AUSTRALIA) The intentional ingredients of this product are listed.

DSL (CANADA) The intentional ingredients of this product are listed.

ECL (SOUTH KOREA) The intentional ingredients of this product are listed.

EINECS (EUROPE) The intentional ingredients of this product are listed.

ENCS (JAPAN) The intentional ingredients of this product are listed.

IECSC (CHINA) The intentional ingredients of this product are NOT listed.

PICCS (PHILIPPINES) The intentional ingredients of this product are listed.

SWISS (SWITZERLAND) The intentional ingredients of this product are NOT listed.

State and Local Regulations

California Proposition 65

None

New Jersey RTK Label Information

ACRYLIC ACID

79-10-7

Pennsylvania RTK Label Information

2-PROPENOIC ACID, 2-ETHYLHEXYL ESTER

103-11-7

2-PROPENOIC ACID

79-10-7

2-PROPENOIC ACID, DECYL ESTER

2156-96-9

Last page