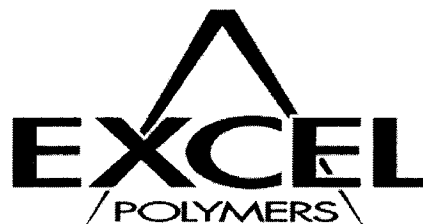


EXCEL POLYMERS LLC

MATERIAL SAFETY DATA SHEET



ADVANCE 5669 TETD-80 STRIP

Version Number 1.2
Revision Date 11/18/2004

Page 1 of 6
Print Date 4/11/2005

1. PRODUCT AND COMPANY IDENTIFICATION

EXCEL POLYMERS LLC
14330 Kinsman Road, Burton, OH 44021

Telephone : Product Stewardship (440) 834-4644
Emergency telephone : CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure
number or accident).

Product name : ADVANCE 5669 TETD-80 STRIP
Product code : AD3000031760
Chemical Name : Mixture
CAS-No. : Mixture
Product Use : Industrial Applications

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

| Components | CAS-No. | Weight % |
|---|------------|----------|
| Petroleum distillates, solvent dewaxed heavy paraffinic | 64742-65-0 | 10 - 30 |
| Disulfiram | 97-77-8 | 60 - 100 |

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure.

POTENTIAL HEALTH EFFECTS

Routes of Exposure: : Inhalation, Ingestion, Skin contact

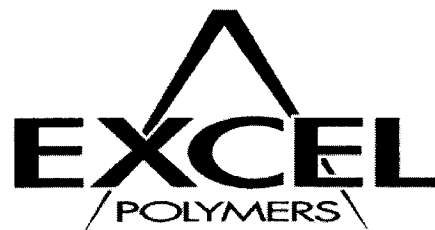
Acute exposure

Inhalation : Particulates, like other inert materials can be mechanically irritating.
Ingestion : May be harmful if swallowed.
Eyes : Particulates, like other inert materials can be mechanically irritating.
Skin : Experience shows no unusual dermatitis hazard from routine handling.

Chronic exposure : Refer to Section 11 for Toxicological Information.

MARKETED BY
**HARWICK STANDARD
DISTRIBUTION CORPORATION**

60 S. Seiberling Street • Akron, Ohio 44305



ADVANCE 5669 TETD-80 STRIP

Version Number 1.2
 Revision Date 11/18/2004

Page 2 of 6
 Print Date 4/11/2005

Medical Conditions : None known.
Aggravated by Exposure:

4. FIRST AID MEASURES

Inhalation : Move to fresh air in case of accidental inhalation of fumes from overheating or combustion. When symptoms persist or in all cases of doubt seek medical advice.

Ingestion : Do not induce vomiting without medical advice. When symptoms persist or in all cases of doubt seek medical advice.

Eyes : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, seek medical attention.

Skin : Wash off with soap and plenty of water. If skin irritation persists seek medical attention.

5. FIRE-FIGHTING MEASURES

Flash point : Not applicable

Flammable Limits

- Upper explosion limit : Not applicable
- Lower explosion limit : Not applicable

Autoignition temperature : Not applicable

Suitable extinguishing media : water spray, dry powder, foam, carbon dioxide (CO2) none.

Special Fire Fighting Procedures : Fullface self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.

Unusual Fire/Explosion Hazards : Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), other hazardous materials, and smoke are all possible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear appropriate personal protection during cleanup, such as impervious gloves, boots and coveralls.

Environmental precautions : Should not be released into the environment. The product should not be allowed to enter drains, water courses or the soil.

Methods for cleaning up : Clean up promptly by sweeping or vacuum. Package all material in plastic, cardboard or metal containers for disposal. Refer to Section 13 of this MSDS for proper disposal methods.

7. HANDLING AND STORAGE

Handling : Take measures to prevent the build up of electrostatic charge. Heat



ADVANCE 5669 TETD-80 STRIP

Version Number 1.2
Revision Date 11/18/2004

Page 3 of 6
Print Date 4/11/2005

only in areas with appropriate exhaust ventilation.

Storage : Keep containers dry and tightly closed to avoid moisture absorption and contamination. Keep in a dry, cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection : No personal respiratory protective equipment normally required when handling the product itself. See "Engineering Measures" section below for precautions to be taken when heating or processing this material.
- Eye/Face Protection : Safety glasses with side-shields.
- Hand protection : Protective gloves.
- Skin and body protection : Long sleeved clothing.
- Additional Protective Measures : Safety shoes.
- General Hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
- Engineering measures : Heat only in areas with appropriate exhaust ventilation. Adequate ventilation and/or appropriate respiratory protection may also be necessary to minimize employee exposure to processing vapors.

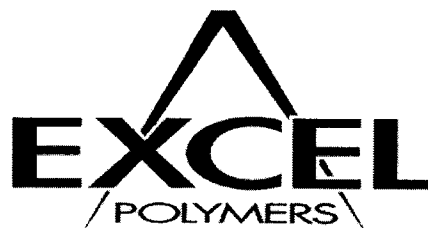
Exposure limit(s)

| Components | Value | Exposure time | Exposure type | List: |
|---|------------------------|------------------------------|---------------|---------|
| Petroleum distillates, solvent dewaxed heavy paraffinic | 500 ppm 2,000 mg/m3 | PEL: | Vapor. | OSHA Z1 |
| Disulfiram | 2 mg/m3 | Time Weighted Average (TWA): | Total dust. | ACGIH |

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : Solid
- Appearance : Pellets, Slabs, sheets
- Color : NO PIGMENT
- Odor : Characteristic rubber odor
- Melting point/range : Not determined
- Boiling Point: : Not applicable
- Water solubility : Insoluble
- Evaporation rate : Not applicable
- Specific Gravity: : Not determined
- Bulk density : Not established
- Vapor pressure : Not applicable
- Vapour density : Not applicable
- pH : Not applicable

10. STABILITY AND REACTIVITY



ADVANCE 5669 TETD-80 STRIP

Version Number 1.2
Revision Date 11/18/2004

Page 4 of 6
Print Date 4/11/2005

- Stability : Stable.
- Hazardous Polymerization : Will not occur.
- Conditions to avoid : Keep away from oxidizing agents and open flame. To avoid thermal decomposition, do not overheat.
- Incompatible Materials : Incompatible with strong acids and oxidizing agents.
- Hazardous decomposition products : Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), other hazardous materials, and smoke are all possible.

11. TOXICOLOGICAL INFORMATION

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Toxicity Overview

This product contains the following components which in their pure form have the following characteristics:

| CAS-No. | Chemical Name | Effect | Target Organ |
|------------|---|------------------|---------------------------------|
| 64742-65-0 | Petroleum distillates, solvent dewaxed heavy paraffinic | Irritant | Eyes, Skin. |
| 97-77-8 | Disulfiram | Systemic effects | digestive system. |
| | | sensitizer | Skin. |
| | | Irritant | Eyes, Skin, Respiratory system. |

LC50 / LD50

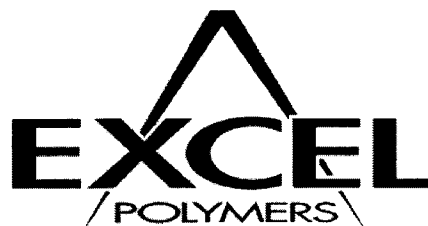
This product contains the following components which, in their pure form, have the following toxicity data:

| CAS-No. | Chemical Name | Route | Value | Species |
|---------|---------------|-----------|-----------|---------|
| 97-77-8 | Disulfiram | Oral LD50 | 500 mg/kg | rat |

12. ECOLOGICAL INFORMATION

- Persistence and degradability : Not readily biodegradable.
- Environmental Toxicity : Chemicals are not readily available as they are bound within the polymer matrix.
- Bioaccumulation Potential : Chemicals are not readily available as they are bound within the polymer matrix.
- Additional advice : Not applicable

13. DISPOSAL CONSIDERATIONS



ADVANCE 5669 TETD-80 STRIP

Version Number 1.2
Revision Date 11/18/2004

Page 5 of 6
Print Date 4/11/2005

- Product : Where possible recycling is preferred to disposal or incineration. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.
- Contaminated packaging : Recycling is preferred when possible. The generator of waste material has the responsibility for proper waste classification, transportation and disposal in accordance with applicable federal, state/provincial and local regulations.

14. TRANSPORT INFORMATION

- U.S. DOT Classification : Refer to specific regulation.
- ICAO/IATA (air) : Refer to specific regulation.
- IMO / IMDG (maritime) : Refer to specific regulation.

15. REGULATORY INFORMATION

US Regulations:

- OSHA Status : Classified as hazardous based on components.
- TSCA Status : All components of this product are listed on or exempt from the TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Not applicable

- California Proposition 65 : This product does not contain a substance listed by California Prop 65.

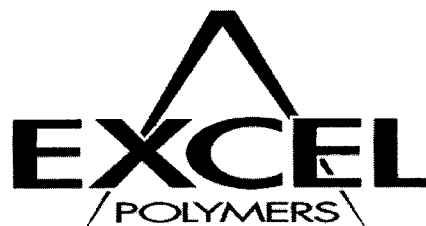
SARA Title III Section 302 Extremely Hazardous Substance
Not applicable

SARA Title III Section 313 Toxic Chemicals:

Not applicable

Canadian Regulations:

National Pollutant Release Inventory (NPRI)



ADVANCE 5669 TETD-80 STRIP

Version Number 1.2
Revision Date 11/18/2004

Page 6 of 6
Print Date 4/11/2005

Not applicable

WHMIS Classification : D2B

WHMIS Ingredient Disclosure List

| |
|---------|
| CAS-No. |
| 97-77-8 |

DSL : All components of this product are on the Canadian Domestic Substances List (DSL) or are exempt.

National Inventories:

- Australia AICS : Listed
- China IECS : Listed
- Europe EINECS : Listed
- Japan ENCS : Not determined
- Korea KECI : Listed
- Philippines PICCS : Listed

16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials and/or in any particular process or processing conditions.