

VVO NEOPHAX A REGULAR COARSE-SCREENED

Version Number 1.3
Revision Date 11/18/2004

Page 1 of 6
Print Date 1/28/2005

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 : VVO NEOPHAX A REGULAR COARSE-SCREENED
Product code : AD00000998X8
Chemical Name : Soybean Oil, sulfurized
CAS-No. : Mixture
Product Use : Industrial Applications

2. COMPOSITION/INFORMATION ON REGULATED INGREDIENTS

Components	CAS-No.	Weight %
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	1 - 5
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	1 - 5

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product has not been evaluated as a whole for health effects. Some vapors may be released upon heating or processing. 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: : Skin contact

Acute exposure

Inhalation : At process temperatures, product emissions may cause irritation.
Ingestion : May be harmful if swallowed.
Eyes : At process temperatures, product emissions may cause irritation.
Skin : Experience shows no unusual dermatitis hazard from routine handling.

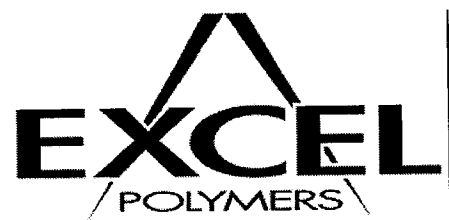
Chronic exposure : Refer to Section 11 for Toxicological Information.

Medical Conditions : None known.

Aggravated by Exposure:

MARKETED BY
**HARWICK STANDARD
DISTRIBUTION CORPORATION**

60 S. Seiberling Street • Akron, Ohio 44305



VVO NEOPHAX A REGULAR COARSE-SCREENED

Version Number 1.3
Revision Date 11/18/2004

Page 2 of 6
Print Date 1/28/2005

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 relevant
- Suitable extinguishing media : water, dry powder, foam, carbon dioxide (CO₂).
- 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 (NO_x), 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 : No special precautions required
- Storage : Keep in a dry, cool place.



VVO NEOPHAX A REGULAR COARSE-SCREENED

Version Number 1.3
 Revision Date 11/18/2004

Page 3 of 6
 Print Date 1/28/2005

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection : No personal respiratory protective equipment normally required.
- 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.

Exposure limit(s)

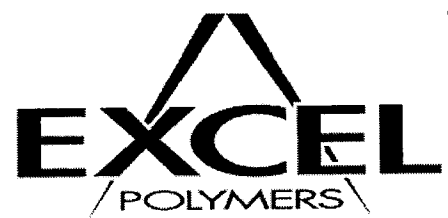
Components	Value	Exposure time	Exposure type	List:
Petroleum distillates, hydrotreated heavy naphthenic	500 ppm 2,000 mg/m3	PEL:	Vapor.	OSHA Z1
Petroleum distillates, hydrotreated light naphthenic	500 ppm 2,000 mg/m3	PEL:	Vapor.	OSHA Z1

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : Solid
- Appearance : Crumb, bales
- 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

- Stability : Stable.
- Hazardous Polymerization : Will not occur.
- Conditions to avoid : None known.
- Incompatible Materials : strong acids and oxidizing agents, alkali metals



VVO NEOPHAX A REGULAR COARSE-SCREENED

Version Number 1.3
Revision Date 11/18/2004

Page 4 of 6
Print Date 1/28/2005

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
64742-52-5	Petroleum distillates, hydrotreated heavy naphthenic	Irritant	Eyes, Skin.
64742-53-6	Petroleum distillates, hydrotreated light naphthenic	Irritant	Eyes, Skin.

12. ECOLOGICAL INFORMATION

Persistence and degradability : Not readily biodegradable.
Environmental Toxicity : No data available
Bioaccumulation Potential : No data available
Additional advice : Not applicable

13. DISPOSAL CONSIDERATIONS

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 : Not regulated for transportation.
ICAO/IATA (air) : Not regulated for transportation.



VVO NEOPHAX A REGULAR COARSE-SCREENED

Version Number 1.3
Revision Date 11/18/2004

Page 5 of 6
Print Date 1/28/2005

IMO / IMDG (maritime) : Not regulated for transportation.

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)

Not applicable

WHMIS Classification : D2B

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

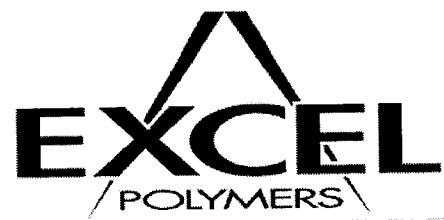
Europe EINECS : Listed

Japan ENCS : Not determined

Korea KECI : Listed

EXCEL POLYMERS LLC

MATERIAL SAFETY DATA SHEET



VVO NEOPHAX A REGULAR COARSE-SCREENED

Version Number 1.3
Revision Date 11/18/2004

Page 6 of 6
Print Date 1/28/2005

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.