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MATERIAL SAFETY DATA SHEET

Sales Order: {SalesOrd}

GRIPTEX 73013

MSDS Revision No:

MSDS Revision Date:

09/20/2004



Akzo Nobel Coatings

Awlgrip North America

2270 Morris Avenue

P. O. Box 386

Union, NJ 07083

**EMERGENCY
NUMBERS:**

(800) 424-9300

(703) 527-3887

(800) 854-6813

CUSTOMER SERVICE:

(888) 355-3090

(908) 686-1752

CHEMTREC (USA)

CHEMTREC (Intl)

Poison Control

Center

(Non-Emergency)

AWLGRIP (Phone)

AWLGRIP (Fax)

1. GENERAL INFORMATION**Product Identity:** GRIPTEX 73013**Bulk Sales Reference No:** O73013

IMPORTANT: Read this MSDS before handling or disposing of this product, and provide this information to the employee, customers, and users of this product. PLEASE NOTE THE MSDS REVISION NUMBER AT THE TOP OF THIS PAGE. If the MSDS Revision Number posted at the top of this page does not match the MSDS Revision Number on the product label, please contact Customer Service at the phone number included above for the correct MSDS. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard.

NOTICE: OSHA hazardous chemicals are listed in Section 2 if present at 1% or more. Carcinogens and extraordinarily/special hazardous chemicals are listed in Section 2 if present at .1% or more. Additional regulatory information for specific chemical categories is included in Section 15.

2. HAZARDOUS INGREDIENT INFORMATION

CAS No.	Ingredient Name & %	Source	Exposure Data
		OSHA:	No Data Available
		ACGIH:	No Data Available
		NIOSH:	No Data Available

009003-07-0

Polypropylene
100% by Weight

Supplier: No Data Available

OHS,
CAN: No Data Available

Mexico: No Data Available

Brazil: No Data Available

Source**Health Data**

NIOSH: No Data Available

Source**Carcinogen Data**

OSHA: Select Carcinogen: No

NTP: Known Carcinogen: No; Suspected Carcinogen: No

IARC: Group 1: No; Group 2A: No;
Group 2b: No; Group 3: Yes; Group 4: No

3. HAZARD IDENTIFICATION

Overview: Avoid contact with eyes, skin and clothing.**Inhalation:** May be harmful or fatal if inhaled. Causes nose and throat irritation.**Eyes:** Causes severe eye irritation. Avoid contact with eyes.**Skin:** Causes skin irritation. May be harmful if absorbed through the skin.**Ingestion:** Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.**Chronic Effects:** Contains an ingredient which can cause organ damage (See Section 2 and Section 15 for each ingredient).**HMIS Rating:** Health: Unknown Flammability: Unknown Reactivity: Unknown

4. FIRST AID MEASURES

General: Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.**Eyes:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.**Skin:** In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.**Ingestion:** If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

5. PROTECTIVE EQUIPMENT AND CONTROL MEASURES

Respiratory:	Avoid breathing dust. Use a NIOSH approved respirator in accordance with 29CFR 1910.134 to remove particulates (and vapors if there is overexposure to vapors generated during the processing of this product). FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of the information contained in this Material Safety Data Sheet.
Eyes:	Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 2 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Skin/Hand:	Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 2 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Engineering Controls:	Depending on the site-specific conditions of use, provide adequate ventilation.
Other Work Practices:	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water. Avoid contact with eyes and clothing. Avoid prolonged or repeated contact with skin.

6. FIRE AND EXPLOSION INFORMATION

Flash Point:	F: Not Determined C: Not Determined
Lower Explosive Limit (LEL):	? (%vol in air) at Normal Atmospheric Temp and Pressure
Fire and Explosion Hazards:	FLAMMABLE/COMBUSTIBLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or explosion hazard. Containers may explode when heated.
Fire Fighting Procedures:	Also Reference Emergency Response Guide Number: Not Determined

7. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
pH:	Not Determined
Specific Gravity:	N/D
Boiling Point (F):	?
Vapor Density:	Not Applicable
VOC Content (lbs):	Refer to the Technical Data Sheet for this product.
Evaporation Rate:	Not Applicable

8. STABILITY AND REACTIVITY DATA

General:	This product is stable and hazardous polymerization will not occur.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition:	May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.

9. HANDLING AND STORAGE

Storage Temperature:	Store between 32 and 120 F
Handling and Storage Precautions:	Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Finely divided powders are potentially explosive when suspended in air. Isolate from heat, sparks, electrical equipment and open flame. Avoid contact with eyes, skin and clothing. Do not breathe dust. Close container after each use. Wash thoroughly after handling.

10. TOXICOLOGICAL DATA

General:	No additional information provided for this product. See Section 2 for chemical specific data.
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11. ECOLOGICAL DATA

General:	No additional information provided for this product. See Section 2 for chemical specific data.
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12. ACCIDENTAL RELEASE MEASURES

Spill Response Procedures:	ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.
Public Safety:	CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet). Also, Reference Emergency Response Guide Number: Not Determined

13. DISPOSAL CONSIDERATION

Waste Disposal:	Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).
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14. TRANSPORTATION INFORMATION

DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
DOT Proper Shipping Name:		IMDG Proper Shipping Name:	
DOT Hazard Class:		IMDG Hazard Class:	
UN / NA Number:		UN Number:	
DOT Packing Group:		IMDG Packing Group:	
CERCLA/DOT RQ:	Not Applicable gal. / Not Applicable lbs.	System Reference Code:	NOT REGULATED

15. REGULATORY INFORMATION

Regulatory Overview:

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

Note: Any chemical ingredients listed in Section 15, that do not also appear in Section 2, are contained in the product at a concentration below the applicable OSHA threshold level of 1% or 0.1%.

WHMIS Classification: Not Determined

Regulatory List**Product Ingredients on List****DOT Marine Pollutants**

(10%):

(No Product
Ingredients Listed)

DOT Severe Marine

Pollutants (1%):

(No Product
Ingredients Listed)

EPCRA 311/312

Chemicals and RQs

(>.1%) :

(No Product
Ingredients Listed)

EPCRA 302 Extremely

Hazardous (>.1%) :

(No Product
Ingredients Listed)

EPCRA 313 Toxic

Chemicals (>.1%) :

(No Product
Ingredients Listed)

Mass RTK Substances

(>1%) :

(No Product
Ingredients Listed)

Mass Extraordinarily

Haz Sub (>.01%) :

(No Product
Ingredients Listed)

Penn RTK Substances

(>1%) :

(No Product
Ingredients Listed)

Penn Special Hazardous

Substances (>.01%) :

(No Product
Ingredients Listed)

Rhode Island Hazardous

Substances (>.1%) :

(No Product
Ingredients Listed)

RCRA Status (>.01%) :
(No Product
Ingredients Listed)
N.J. RTK Substances
(>1%) :
(No Product
Ingredients Listed)
N.J. Special Hazardous
Substances (>.01%) :
(No Product
Ingredients Listed)
N.J. Env. Hazardous
Substances (>.1%) :
(No Product
Ingredients Listed)
Proposition 65 -
Carcinogens (>0%):
(No Product
Ingredients Listed)
Proposition 65 - Female
Repro Toxins (>0%):
(No Product
Ingredients Listed)
Proposition 65 - Male
Repro Toxins (>0%):
(No Product
Ingredients Listed)
Proposition 65 -
Developmental Toxins
(>0%):
(No Product
Ingredients Listed)

16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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