

MATERIAL SAFETY DATA SHEET

FINITE INDUSTRIES INC.
746 GOTHAM PARKWAY
CARLSTADT, N.J. 07072

For Health Hazard Information, call: (201)-939-0565

Essentially Similar to OSHA-20

All Dry LOT

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SECTION I. IDENTIFICATION

-Product Name: FINITE 543W and 544 LIFT OFF TAPES DRY - *545*

SECTION II. PRODUCT AND COMPONENT HAZARD DATA

A. COMPONENTS:

POLYETHYLENETERPHTHALATE
POLYOLEIFIN COMPOUND

Approx
Percent
75
25

TLV**

CAS Reg. No.

**See Section VI-A for additional information on exposure limits.

B. PRECAUTIONARY LABEL STATEMENTS:

FIRST AID: If burned by contact with molten material, cool as quickly as possible with water and see a physician for treatment of burn.

Note to Physicians. Burns should be treated as thermal burns.

SECTION III. PHYSICAL DATA

- Appearance and Odor: Transparent film, white coating, mild paraffin odor.
- Boiling Point: Not applicable.
- Softening Point: Backing <350°F > Adhesive <220°F >
- Specific Gravity: 1.2
- Vapor Pressure: Not applicable.
- Percent Volatile by Volume: Not applicable.
- Vapor Density (Air = 1): Not applicable.
- Solubility in Water: Negligible.

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SECTION IV. FIRE AND EXPLOSION HAZARD DATA

- Flash Point: =274°C (=525°F)
- Method Used: Cleveland Open Cup
- Flammable Limits: Not applicable.
- Extinguishing Agent: Water Spray, Dry Chemical, CO₂
- Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
- Unusual Fire and Explosion Hazards: Refer to NFPA Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries," if this material is to be reduced to or collected as a powder.

SECTION V. REACTIVITY DATA

- Stability: Stable.
- Incompatibility: Oxidizing materials can cause a vigorous reaction.
- Hazardous Decomposition Products: As with any other organic material, combustion will produce carbon dioxide and probably carbon monoxide.
- Hazardous Polymerization: Will not occur.

SECTION VI. TOXICITY AND HEALTH**A. EXPOSURE LIMITS**

- OSHA Permissible Exposure Limit (PEL): Not established.
- Threshold Limit Value (TLV): Not established.

B. EXPOSURE EFFECTS

Inhalation: None expected.

Eyes: None expected.

Skin: Molten materials will produce thermal burns.

Summary: It seems reasonable to treat these materials as nuisance particulates.

C. FIRST AID

Skin: If burned by contact with molten materials, cool quickly as possible with water and see a physician for treatment of burn.

Note to Physicians. Burns should be treated as thermal burns. Products are polymers of low toxicity; therefore, there is no urgent need to remove them from the skin because of concern about toxicity.

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D. TOXICITY DATA

Toxicological findings for the major components used to formulate these products suggest they are of low toxicity.

SECTION VII. PERSONAL PROTECTION AND CONTROLS**A. RESPIRATORY PROTECTION**

None should be needed.

B. VENTILATION

General:

C. SKIN AND EYE PROTECTION**D. OTHER CONTROL MEASURES - None Required.****SECTION VIII. SPECIAL STORAGE AND HANDLING PRECAUTIONS**

No special precautions are known.

SECTION IX. SPILL, LEAK, AND DISPOSAL PRACTICES

Waste Disposal Method: Incineration or landfill. Observe all federal, state, and local laws concerning health and environment.

SECTION X. ENVIRONMENTAL EFFECTS DATA

These products have not been tested for environmental effects. However, because of their very low solubility, the following statements regarding the expected environmental impact are believed to be valid:

These products are expected to cause little oxygen depletion in aquatic systems. They are expected to have a low potential to affect aquatic organisms, secondary waste treatment microorganisms, and the germination and growth of plants. They are expected to be resistant to biodegradation but are unlikely to bioconcentrate. Although, in a spill situation, these products may be aesthetically unpleasant, they are not expected to have any adverse environmental impact.

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SECTION XI. TRANSPORTATION

DOT Hazard Classification: Not regulated by DOT

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.
