

Material Safety Data

Walter E. Clark & Son, P.O. Box 756 Orange, CT 06477 (203) 795-1235	Health Hazard	1 - Slight	National Paint and Coatings Association Hazardous Materials Identification System
	Flammability Hazard	1 - Slight	
	Reactivity Hazard	0 - None	
	Personal Protection	See Section 8	
AKZO PRODUCT NAME: Filtros (Gum Rosin (All grades))			

SECTION I PRODUCT INFORMATION

Chemical Name: Trowbridge Grafting Wax(Refined Gum Rosin, Microcrystalline Wax, Tallow)

CAS Registry #: 8050-09-7

Chemical Family: Naturally Occurring Organic Acids and Neutral Material Mixture

DOT Proper Shipping Name: Not applicable

This material is not regulated federally under the
Hazardous Materials Transportation Act, Title 49 CFR
or the EPA, RCRA Title 40 CFR.

DOT Hazard Class/I.D. No.: Not applicable

Dot Label: Not applicable

SECTION II HAZARDOUS INGREDIENTS

CAS Registry #	Component	% by weight	Occupational Exposure Limits
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This product may contain oxidised rosin, a skin sensitizer. Oxidised rosin - EINECS number 309-211-5

SECTION III PHYSICAL DATA

Appearance: Dark brown to Pale yellow

Acid Value: 165

Percent Volatile (by volume): N/A

Weight: N/a

Melting Point(R&B): 74 C 166 F

Vapor Density (Air = 1): N/A

Solubility:

Specific Gravity(H₂O = 1): 1.08

Water Insoluble

Evaporation rate: N/A

Aliphatic Hydrocarbons Insoluble

Vapor Pressure: N/A

Aromatic Hydrocarbons Soluble

Odor: None

Alcohols Soluble

Note: ND - no data NA - not applicable

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

SECTION IV FIRE AND EXPLOSION DATA

Flashpoint: 365 F **LEL:** N/A **Auto Ignition Temp.:** N/D **DOT Emergency Guide #:** N/A

Extinguishing Media: Use water spray, foam, dry chemical, CO₂, or other Class B agents. Avoid solid water stream.

Special Fire Fighting Procedures: Impervious gloves. Use goggles. Use a dust mask. Good ventilation should be sufficient to control airborne levels.

Unusual Fire and Explosion Hazards: Explosive hazards. Organic dust can be explosive when ideal conditions of concentration, humidity and source are met. Avoid static buildup when emptying packaging.

SECTION V REACTIVITY

Hazardous Polymerization: Does not occur

Stability: Product Stable

Incompatibility: May react with oxidizing agents.

Hazardous Decomposition Products: When over-heated, fumes will be emitted, which may cause asthmatic attacks when inhaled.

Conditions to Avoid

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SECTION VI HEALTH HAZARD DATA

CAUTION: When over-heated, fumes may cause asthmatic attacks.

Primary Route(s) of entry: Inhalation - Ingestion

Acute Exposure:

Chronic Exposure: Prolonged or repeated skin contact may cause irritation or sensitization in sensitive subjects..

Medical Conditions Prone to aggravate by exposure:

First Aid Measures:

Inhalation: If affected, remove to fresh air. If respiration stops, give mouth to mouth resuscitation. Get medical attention.

Dermal: Wash thoroughly with soap and water.

Respiratory: MSHA/NIOSH approved respiratory protection should be worn when TLV is exceeded in accordance with water. Get medical attention as warranted.

Eyes: Immediately flush eyes for at least 15 minutes ensuring complete irrigation of all eye and lid tissues.

Toxicological Studies: This product has not been tested in toxicology studies. A similar material has been tested and the data obtained is considered to be representative of this product.

Oral LD50 (Rats): >5000mg/kg, practically non-toxic

Eye irritation (Rabbits): (Avg. Max.) 0.0 on a scale of 1 to 10.0 non-irritating

Skin irritation (Rabbits): 0.0 on a scale of 0 to 8.0 minimally-irritating

Threshold Limit Value:

OSHA&ACGIH have not established specific exposure limits for this material

EMERGENCY TELEPHONE NUMBER AVAILABLE 24 HOURS/DAY 1-800-424-9300

SECTION VII SPILL AND DISPOSAL PROCEDURES

CAUTION:

In case of spill or release: If heated to liquid ~~state~~, let cool and harden. sweep and scrape solid.

Disposal: Disposal should be in accordance with all applicable local, state, and federal regulations.

EPA Hazardous Waste Number (40CFR261.33): Not applicable

EPA Reportable Quantity (40CFR117.3): Not applicable

SECTION VIII SPECIAL PROTECTION INFORMATION

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from the eyes, skin, and clothing.

Eyes: Always wear protective eyeglasses or chemical safety goggles. Follow the eye and face protection guidelines of 29CFR1910.133.

Skin: Wear protective gloves to minimize skin contact.

Respiratory:

Other: Wear aprons, boots, and other suitable body protection appropriate to the existing work environment.

Workplace Considerations:

Ventilation: Use general room ventilation plus local exhaust at points of emission to maintain exposures below TLV (s) listed.

Safety Stations: Make eyewash stations, washing facilities, safety showers available in areas of use and handling.

Hygienic Practices: Wash hands before eating, smoking, or using washroom. Adhere to the sanitation requirements of 29CFR1910.141.

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SECTION IX SPECIAL PRECAUTIONS

N/A

SECTION X ADDITIONAL INFORMATION

Permissible concentrations references: ACGIH threshold limit values (1988-1989). OSHA 29CFR1910.1000 (1989). This material is considered "Non-hazardous" according to current U.S. Department of Labor regulations.

California Prop 65: To the best of our knowledge, belief and current analytical methods, this product generally does not contain detectable amounts of any chemical known to the state of California to cause cancer or reproductive toxicity and which has appeared on the list of such chemicals published by the Governor. However, contaminants in raw materials, incomplete chemical reactions, or other factors may, from time to time, result in the inclusions in a product of detectable amounts of material not generally present in this product.

Canadian WHMIS: this material is classified as a D2A material according to our interpretation of the amendments to the Hazardous Products Act.

SARA Hazard Category: According to our interpretation of section 311 and 312 of the SARA III regulations, this product is not an extremely hazardous substance, hazardous substance as defined by 29CFR1919.1000 or a hazard category substance.

SARA 313 Information: This product contains no substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372.

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