



MATERIAL SAFETY DATA SHEET

Section 1 - Product and Company Identification

Product Name: FINESSE SANDING CREME (95723, 95724, 95725)

Manufacturer: Dynabrade Inc., 8989 Sheridan Drive, NY 14031-1490. Phone (716) 631-0100, FAX (716) 631-2073,
U.S. Customers Call Toll Free 1-800-828-7333

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% by Wt
Water	7732-18-5	40 – 70
Hydrotreated Heavy Naphtha (Petroleum)	64742-48-9	7 – 13
Medium Aliphatic Solvent Naphtha	64742-88-7	7 – 13
Distillates (Petroleum), Acid Treated, Light	64742-14-9	5 – 10
Aluminum Oxide	1344-28-1	5 – 10
Glycerin	56-81-5	3 – 7
White Mineral Oil (Petroleum)	8042-47-5	1 – 5

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Odor, Color, Grade: Little odor, white, creamy thick liquid

General Physical Form: Liquid

Immediate health, physical, and environmental hazards: Closed containers exposed to heat from fire may block pressure and explode. Vapors may travel long distances along the ground or floor to an ignition source and flash back. May cause target organ effects.

HMIS

H 1

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PPE[†]

[†]Sec. 8

POTENTIAL HEALTH EFFECTS

Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Skin Contact:

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.

Inhalation:

Intentional concentration and inhalation may be harmful or fatal.

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

During grinding, scraping, sanding:

Pneumoconiosis: Sign/symptoms may include persistent cough, breathlessness, chest pain, increased amounts of sputum, and changes in lung function tests.

May be absorbed following inhalation and cause target organ effects.

Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

May be absorbed following ingestion and cause target organ effects.

Target Organ Effects:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, in coordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Section 4 - First Aid Measures

FIRST AID PROCEEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact: Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical attention.

If Swallowed: Do not induce vomiting. Give victims two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

Section 5 - Fire-Fighting Measures

FLAMMABLE PROPERTIES

Autoignition temperature *No Data Available*

Flash Point ≥ 200.00 °F [*Test method:* Tagliabue Closed Cup]
[*Details:* CONDITIONS: L FLAME APPLIED AT 2
DEGREE INTERVALS]

Flammable Limits - LEL: 0.80 %

Flammable Limits - UEL: 6.00 %

EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: Not applicable. Closed containers exposed to heat from fire may build pressure and explode. Vapors may travel long distances along the ground or floor to an ignition source and flash back.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

Section 6 - Accidental Release Measures

Accidental Release Measures: Observe precautions from other sections. Evacuate unprotected and untrained personnel from area. The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

Section 7 - Handling and Storage

HANDLING

Avoid eye contact. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

Avoid breathing of vapors, mist or spray. Avoid prolonged or repeated skin contact. Avoid breathing of dust. Avoid eye contact with vapors, mists, or spray. Keep out of the reach of children. Avoid contact with oxidizing agents.

STORAGE

Keep container tightly closed. Store away from flammable and combustible materials. Store away from oxidizing agents. Keep from freezing.

Section 8 - Exposure Controls / Personal Protection

ENGINEERING CONTROLS

Use with appropriate local exhaust ventilation. If exhaust ventilation is not available, use appropriate respiratory protection.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face Protection

Avoid eye contact. Avoid eye contact with vapors, mists, or spray.

The following eye protection(s) are recommended: Safety Glasses with side shields, Indirect Vented Goggles.

Skin Protection

Avoid skin contact.

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials. Gloves made from the following material(s) are recommended: Neoprene, Nitrile Rubber.

Respiratory Protection

Avoid breathing of vapors, mists or spray. Avoid breathing of dust. Select a NIOSH approved respirator based on airborne concentration of contaminants and in accordance with OSHA regulations: Half facepiece or fullface air-purifying respirator with particulate filters.

Prevention of Swallowing

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

EXPOSURE GUIDES

<u>Ingredient</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>	<u>Additional Information</u>
ALUMINUM OXIDE	ACGIH	TWA, particulate matter, <1% crystalline silica	10 mg/m3	Table A4
ALUMINUM OXIDE	CMRG	TWA	1 fiber/cc	
ALUMINUM OXIDE	OSHA	TWA, respirable	5 mg/m3	Table Z-1
ALUMINUM OXIDE	OSHA	TWA, Vacated, as dust	10 mg/m3	
ALUMINUM OXIDE	OSHA	TWA, as total dust	15 mg/m3	Table Z-1
GLYCERIN	ACGIH	TWA, as mist	10 mg/m3	
GLYCERIN	OSHA	TWA, as mist respirable	5 mg/m3	Table Z-1
GLYCERIN	OSHA	TWA, Vacated, as mist, total dust	10 mg/m3	
GLYCERIN	OSHA	TWA, as mist total dust	15 mg/m3	Table Z-1
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	3M	TWA	100 ppm	
HYDROTREATED HEAVY NAPHTHA (PETROLEUM)	CMRG	TWA	300 ppm	
MEDIUM ALIPHATIC SOVENT NAPHTHA	CMRG	TWA	100 ppm	
OIL MIST, MINERAL	ACGIH	TWA, as mist	5 mg/m3	
OIL MIST, MINERAL	ACGIH	STEL, as mist	10 mg/m3	
OIL MIST, MINERAL	OSHA	TWA, as mist	5 mg/m3	Table Z-1
WHITE MINERAL OIL (PETROLEUM)	CMRG	TWA	5 mg/m3	
WHITE MINERAL OIL (PETROLEUM)	CMRG	STEL	10 mg/m3	

VAC Vacated PEL: Vacated Permissible Exposure Limits [PEL] are enforced as the OSHA PEL in some states. Check with your local regulatory agency.

SOURCE OF EXPOSURE LIMIT DATA:

ACGIH: American Conference of Governmental Industrial Hygienists

CMRG: Chemical Manufacturer Recommended Guideline

OSHA: Occupational Safety and Health Administration

AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

Section 9 - Physical and Chemical Properties

Odor, Color, Grade: little odor, white, creamy thick liquid
General Physical Form: Liquid
Autoignition Temperature: *No Data Available*
Flash Point: >=200.00 °F [Test Method: Tagliabue Closed Cup [Details: CONDITIONS: FLAME APPLIED AT 2 DEGREE INTERVALS]
Flammable Limits - LEL: 0.80%
Flammable Limits - UEL: 6.00%
Boiling Point: 212.00 °F
Density: 0960 - .990 kg/l
Vapor Density: 1.00 [Ref Std: AIR=1] [Details: Air = 1]
Vapor Pressure: No Data Available
Specific Gravity: 0.960 – 0.990 [Ref Std: Water=1]
Melting Point: No Data Available
Solubility In Water: Not Applicable
Solubility In Water: Negligible
Evaporation Rate: 4.40 [Ref Std: ETHER=1]
Hazardous Air Pollutants: 0.069% weight
Volatile Organic Compounds: 200.27 g/l [Test Method: South Cost Air Qual Mgmt Dist] [Details: CONDITIONS: Rule 443.1, calculated]
Percent Volatile: 70.00%
VOC Less H2O & Exempt Solvents: 554.89 g/l [Test Method: South Cost Air Qual Mgmt Dist] [Details: CONDITIONS: Rule 443.1, calculated]
Viscosity: 10000 – 16500 centipoise

Section 10 - Stability and Reactivity

Stability: Stable.
Materials and Conditions to Avoid: Strong oxidizing agents
Hazardous Polymerization: Hazardous poly will not occur.

Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide	Not Specified
Carbon dioxide	Not Specified

Section 11- Toxicological Information

Please contact the address listed on the first page of this MSDS for Toxicological Information on this material and/or its components.

Section 12 - Ecological Information**ECOTOXICOLOGICAL INFORMATION**

Not Determined.

CHEMICAL FATE INFORMATION

Not Determined.

Section 13 - Disposal Considerations

Waste Disposal Method: Incinerate in an industrial or commercial facility in the presence of a combustible material. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

EPA Hazardous Waste Number (RCRA): Not regulated.

Since regulations vary, consult applicable regulations or authorities before disposal.

Section 14 – Transport Information**ID Number(s):**

60-2000-0606-6, 60-9800-1329-0, 60-9800-1411-6, 60-9800-1927-1, 60-9800-1998-2, 60-9800-2187-1

Section 15 - Regulatory Information**US FEDERAL REGULATIONS:**

Contact Dynabrade for more information.

311/312 Hazard Categories:

Fire Hazard – No Pressure Hazard – No Reactivity Hazard – No Immediate Hazard – Yes Delayed hazard - Yes

STATE REGULATIONS:

Contact Dynabrade for more information.

CHEMICAL INVENTORIES:

The components of this product are in compliance with the chemical notification requirements of TSCA.

All applicable chemical ingredients in this material are listed on the European Inventory of Existing Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS.

Contact Dynabrade for more information.

INTERNATIONAL REGULATIONS:

Contact Dynabrade for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200

Section 16 - Other Information**NFPA Hazard Classification**

Health: 1 Flammability: 1 Reactivity: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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