



SDS Number: White Rouge and Buffing Compound

Revision Date: 7/8/2025

SAFETY DATA SHEET

This Safety Data Sheet (SDS) covers welding consumables and related products and complies with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Superfund Amendments and Reauthorization Act (SARA) of 1986. Refer to the OSHA standard for specific requirements. This SDS is available on our website at www.forneyind.com, through your sales representative, or by contacting customer service at 1-800-521-6038.

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION:

Manufacturer/Supplier: Forney Industries, Inc.
Address: 2057 Vermont Drive Fort Collins, CO 80525
Website: www.forneyind.com
Email: CustomerService@forneyind.com
Phone Number: +1 (800) 521-6038
USA Emergency Phone Number: +1 (800) 535-5053
International Emergency Phone Number: +1 (352) 323-3500
Trade Name: White Rouge and Buffing Compound

Recommended Use: Abrasive/Buffing Compound
Restrictions on Use: No information available
Forney ITEM#’s: **60202**

SECTION 2 – HAZARDS IDENTIFICATION:

Classification

This item is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) This product is a pre-molded cake form with a tallow odor

GHS Label elements, including precautionary statement

EMERGENCY OVERVIEW

Signal Word None

Hazard Statement None

The products/products contain no substances which at their given concentration are considered to be hazardous to health.

Appearance: Premolded Cake Form **Physical State:** Solid **Odor:** Tallow Odor

Precautionary Statements – Prevention

Obtain Special Instructions before use

Precautionary Statements – Response

None

Precautionary Statements – Storage

None

Precautionary Statements – Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

None

Other information

May cause slight eye irritation



SDS Number: White Rouge and Buffing Compound

Revision Date: 7/8/2025

SAFETY DATA SHEET

Prolonged or repeated contact may dry skin and cause irritation.

Interaction with other chemicals

No information available

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical Name	CAS No.	%
Aluminum Oxide	1344-28-1	70-80
Steric Acid	134503-33-6	15-20
Tallow	129521-65-9	1-5

**The exact percentage (concentration) of composition has been withheld as a trade secret*

SECTION 4 – FIRST AID MEASURES:

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician. Skin Contact: Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. Inhalation: Remove to fresh air. If symptoms persist, call a physician.
Ingestion: Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

Most important symptoms and effect, both acute and delayed Most important

symptoms and effect No information available

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES:

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical No information available.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No. Sensitivity to

Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with eyes.

Environmental Precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8. Methods and

material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Methods for cleaning up

Pick up and transfer to properly labeled containers.



SDS Number: White Rouge and Buffing Compound
Revision Date: 7/8/2025

SAFETY DATA SHEET

SECTION 7 – HANDLING AND STORAGE:

Precautions for safe handling
Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.
Conditions for safe storage, including any incompatibilities
Storage Keep container tightly closed.

Incompatible Products None known based on information supplied.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION:

Exposure Guidelines: Hazardous Component

Aluminum oxide

Tallow

OSHA PEL

15 mg/m3 TWA (total dust)
5 mg/m3 TWA (respirable)
None Established

ACGIH TLV

1 mg/m3 TWA
(respirable) (as Al)
None Established

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures Showers Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection For buffing machines wear safety glasses and/or face shield helmets. See OSH 29 CFR 1910.122 (Safety Glasses). Skin

and Body Protection Protective work clothing, heavy duty gloves, body apron or belly pads, safety shoes as needed.

Respiratory Protection Respiratory protection (specify type): OSHA 24 CFR/134 NIOSH/MSHA Approved respirators for particulates from buffing debris. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hearing Protection Avoid prolonged excessive noise levels created by buffing and polishing operations.
See: OSHA 29 CFR 1910.215 (Hearing Protection)

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES:

Physical and Chemical Properties

Physical State	Solid	Odor	Fatty Odor
Appearance	Premolded Cake Form	Odor Threshold	No information available
Color	White		

Property	Values	Remarks/ Method
pH	No data available	None known Melting / freezing
point	120F/145F	None known Boiling point / boiling range
available	None known	No data
Flash Point	No data available	None known
Evaporation Rate	Nil	None known Flammability (solid,
gas)	No data available	None known Flammability Limit in Air
Upper flammability limit	No data available	Lower flammability
limit	No data available	



SDS Number: White Rouge and Buffing
Compound
Revision Date: 7/8/2025

SAFETY DATA SHEET

Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Negligible	None known Solubility in other
solvents	No data available	None known Partition coefficient n-octanol/water
No data available	None known Autoignition temperature	No data available
None known Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	

Other Information

Softening Point No data available

VOC Content (%) No data available

Particle Size No data available

Particle Size Distribution

SECTION 10 – STABILITY AND REACTIVITY:

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Using under conditions of insufficient dust collecting systems or ventilation.

Incompatible materials

Strong Oxidizers or Reducing Agents. Hazardous

Decomposition Products

Carbon oxides.

SECTION 11 – TOXICOLOGICAL INFORMATION:

Information on likely routes of exposure

Product Information Product does not present an acute toxicity hazard based on known or supplied information. .

Inhalation Specific test data for the substance or mixture is not available. Eye Contact
Specific test data for the substance or mixture is not available. Skin Contact Specific test data
for the substance or mixture is not available. Ingestion Specific test data for the substance
or mixture is not available.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Aluminum oxide			
1344-28-1	> 5000 mg/kg (Rat)	-	-
-	-		

Information on toxicological effects

Symptoms No information available.



SDS Number: White Rouge and Buffing Compound
Revision Date: 7/8/2025

SAFETY DATA SHEET

Delayed and immediate effects as well as chronic effects from short and long-term exposure Sensitization

No information available.

Mutagenic Effects No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)

Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Target Organ Effects Eyes. Respiratory system. Skin.

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Target Organ Effects Eyes. Respiratory system. Skin.

Reproductive Toxicity No information available.

STOT - single exposure No information available. STOT - repeated

exposure No information available.

Chronic Toxicity No known effect based on information supplied. Carcinogenic potential is unknown. Target Organ Effects

Eyes. Respiratory system. Skin. Lungs.

Aspiration Hazard No information available. Numerical measures

of toxicity. Product Information

The following values are calculated based on chapter 3.1 of the GHS document
Not applicable

SECTION 12 – ECOLOGICAL INFORMATION:

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability No information available.

Bioaccumulation

No information available Other adverse

effects

No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS:

Waste treatment methods

Disposal methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.



SDS Number: White Rouge and Buffing Compound

Revision Date: 7/8/2025

SAFETY DATA SHEET

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.
This product may contains one or more substances that are listed with the State of California as a hazardous waste.

SECTION 14 – TRANSPORT INFORMATION:

DOT		NOT REGULATED
	Proper Shipping Name	NMFC-48580 Scouring Compound (Cake, Paste or Liquid form N.O.I.)
	Hazard Class	N/A
TDG		Not regulated
MEX		Not regulated
ICAO		Not regulated
IATA		Not regulated
	Proper Shipping Name	NON REGULATED
	Hazard Class	N/A
IMDG/IMO		Not regulated
	Hazard Class	N/A
RID		Not regulated
ADR		Not regulated
ADN		Not regulated

SECTION 15 – REGULATORY INFORMATION:

International Inventories

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL -
Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Aluminum oxide	1344-28-1	70-80	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No Reactive
Hazard	No

CWA (Clean Water Act)

This product does not contains any substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

WARNING: This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Aluminum oxide	X	X	X	X	



SDS Number: White Rouge and Buffing Compound
Revision Date: 7/8/2025

SAFETY DATA SHEET

International Regulations

Mexico Grade

Slight risk Grade 1

National occupational exposure limits

Component

Carcinogen Status

Exposure Limits

Aluminum oxide

Mexico: TWA= 10 mg/m3

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

Non-controlled

SECTION 16 – OTHER INFORMATION:

NFPA Health Hazards 1 Flammability 0 Instability 0 Physical and Chemical Hazards -

HMIS Health Hazards 1 Flammability 0 Physical Hazard 0 Personal Protection X

Disclaimer

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 used in combination with any other materials or in any process, unless specified in the text. Precautions to be taken in handling and storing: Handle with adequate ventilation for nuisance dust when using. See OSHA 29 CFR 1910.24 (Ventilation) and 29 CFR 1910.1000 (Air Contaminants). Other precautions: Keep liquids from freezing. Store away from excessive heat.