

Redstone Alloy Fabricators, Inc.

4812 Ironworks Pkwy, Gadsden, AL 35901

SAFETY DATA SHEET

PRODUCT NAME	Wheel Bearing Grease, NLGI-2	GHS CLASSIFICATION	Class 9 — Misc. Hazardous
SKU	FL-21300-A1	UN NUMBER	UN2704
SDS NUMBER	RAF-SDS-FL21300-A1	PACKING GROUP	PG III
REVISION DATE	01/15/2024	EMERGENCY CONTACT	CHEMTREC 1-800-424-9300

SECTION 1 — IDENTIFICATION

Product Name	Wheel Bearing Grease, NLGI-2, 35-lb pail
SKU	FL-21300-A1
Manufacturer	Redstone Alloy Fabricators, Inc., 4812 Ironworks Pkwy, Gadsden, AL 35901
Intended Use	Lubrication of wheel bearings and chassis components in heavy-duty vehicles
Emergency Phone	CHEMTREC 1-800-424-9300 (24 hr)
Non-Emergency Phone	256-774-0198 quality@redstonefab.com

SECTION 2 — HAZARD IDENTIFICATION

GHS Classification	Miscellaneous Hazardous Material — Class 9, PG III
Signal Word	WARNING
Hazard Statements	H303: May be harmful if swallowed. H316: Causes mild skin irritation. H320: Causes eye irritation.
Precautionary Stmtns	P264: Wash hands after handling. P270: Do not eat/drink when using. P280: Wear protective gloves/eye protection.
Other Hazards	Not classified as flammable. Low environmental hazard at normal use quantities.

SECTION 3 — COMPOSITION

Base Oil	Highly refined mineral oil, 60–80% by weight
Thickener	Lithium complex soap, 10–20% by weight
Additives	Antioxidants, rust inhibitors, EP additives, <5% by weight each
CAS Numbers	Base oil: 64742-65-0. Lithium hydroxide: 1310-65-2

SECTION 4 — FIRST AID

Skin Contact	Wash with soap and water. Remove contaminated clothing. Consult physician if irritation persists.
Eye Contact	Flush with water for 15 minutes. Seek medical attention if irritation persists.

Ingestion	Do not induce vomiting. Rinse mouth. Seek medical attention.
Inhalation	Move to fresh air. Seek medical attention if symptoms persist.

SECTION 5 — FIRE FIGHTING

Flash Point	>200°C (392°F) — not classified as flammable
Extinguishing Media	Dry chemical, CO2, foam, or water fog
Special Hazards	Combustion may produce CO, CO2, and hydrocarbon vapors
PPE for Firefighters	Self-contained breathing apparatus and full protective gear

SECTION 6 — ACCIDENTAL RELEASE

Personal Precautions	Avoid contact with skin and eyes. Use appropriate PPE.
Spill Cleanup	Collect with absorbent material (vermiculite, dry sand). Place in sealed containers for disposal.
Environmental	Prevent entry into drains and waterways. Notify EHS if large release occurs.

SECTION 7 — HANDLING & STORAGE

Handling	Avoid prolonged skin contact. Wash thoroughly after handling. Keep containers closed when not in use.
Storage	Store in cool, dry, well-ventilated area. Keep away from heat sources and open flame.
Shelf Life	24 months from manufacture date in original sealed container

SECTION 8 — EXPOSURE CONTROLS / PPE

Engineering Controls	General ventilation sufficient under normal use conditions
Respiratory	Not required under normal conditions. Use respirator if mist generated.
Hand Protection	Chemical-resistant gloves recommended for prolonged contact
Eye Protection	Safety glasses recommended

SECTION 14 — TRANSPORT INFORMATION

UN Number	UN2704
Proper Shipping Name	Lubricating grease
Hazard Class	Class 9 — Miscellaneous Hazardous Material
Packing Group	PG III
DOT Label Required	Class 9 label on each package
Marine Pollutant	No

SECTION 16 — OTHER INFORMATION

SDS Prepared By	Redstone Alloy Fabricators, Inc. — EHS Department
Revision Date	01/15/2024

Supersedes	SDS dated 03/10/2021
Disclaimer	Information is believed accurate as of revision date. User must determine suitability for their application.
GHS Standard	Prepared in accordance with OSHA HazCom 2012 / GHS Rev. 3

This SDS is current as of 01/15/2024 and is valid through 01/15/2027 per OSHA HazCom 2012 revision schedule. Redstone Alloy Fabricators, Inc. |
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