



SAFETY DATA SHEET

Date Issued- 6/1/2015

SDS no. BF-749

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION 11 Green
CHEMICAL NAME Blended abrasive solid

GENERAL USE Polish for metal finishing
MANUFACTURER ADDRESS Osborn
3440 Symmes Rd. Hamilton
OH 45015 USA

CONTACT NUMBER 1-513-860-3400
EMERGENCY CONTACT PLANT OPERATIONS
EMERGENCY PHONE 1-513-678-3672
24 HOUR EMERGENCY TELEPHONE NUMBER CHEMTREC (24 HOURS) 800-424-9300

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS CAUTION! May cause eye or skin irritation. Proper protective equipment should be worn. Wash skin after use.

POTENTIAL HEALTH EFFECTS

Eye: May cause eye irritation
Skin: May cause mild skin irritation
Ingestion: Large oral doses may cause irritation
Inhalation: Avoid breathing dust when used in a buffing process
Chronic: None expected

GHS Label requirements

Pictogram -- None
Signal Word--- None
Hazard Statement

Precautionary Statements

P261 Avoid breathing dust from buffing operations
P264 Wash thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/ face protection
P302+P352 If on Skin: Wash with soap and water
P305+P351 If in eyes: Wash cautiously with water for 15 minutes.

3. COMPOSITION/INGREDIENT INFORMATION

| Ingredients | CAS | Weight % |
|-------------|-----------|----------|
| Iron Oxide | 1309-37-1 | 5-15% |

| | | | |
|-----------------------|-----------|---------------|--------|
| Chromium Oxide | 1308-38-9 | | 60-80% |
| Fatty Acid /Glyceride | | Not Hazardous | 10-20% |
| Petroleum Oil/Wax | | Not hazardous | 1-5 % |
| | | | |

4. FIRST AID MEASURES

| | |
|---------------------|---|
| Inhalation | If exposed to excessive levels of dust, remove to fresh air. Get medical attention if cough, irritation or other symptoms develop. |
| Skin Contact | Wash with soap and water. Get medical attention if irritation or rash develop. |
| Eye Contact | Immediately flush eyes with plenty of water for 15 minutes. If abrasive particles are not removed, obtain medical attention. |
| Ingestion | Swallowing less than an ounce will not cause significant harm. For larger amounts do not induce vomiting, but give two 12 ounce glasses of water and obtain medical advice. |

5. FIRE FIGHTING MEASURES

| | |
|--------------------------------------|--|
| Flash Point | >350 F |
| Extinguishing Media | Use alcohol foam, carbon dioxide, or dry chemical when fighting fires involving this material. |
| Fire fighting Procedure | Remove ignition source and fight fire as if it were a grease fire. |
| Special Protective Equipment | As in any fire, wear self contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear. |
| Hazardous Combustion Products | If heated to high temperature the product may emit carbon monoxide and carbon dioxide |

6 ACCIDENTAL RELEASE MEASURES

Environmental Precautions None known

Methods for Clean up Sweep or Scoop up material for reuse or reclaim if possible, otherwise place in a disposal container for proper disposition.

7. HANDLING AND STORAGE

Handling No special handling requirements are known

Storage Keep out of sun and away from heat sources, as product may melt. Observe all safeguards for container residue until cleaned or destroyed. Do not flush to sewers or waterways unless authorized to do so by appropriate government official.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|------------------------|---|
| Exposure Limit Values | 10 mg/ m3 as dust |
| Engineering Measures | Ventilation to keep dust level at exposure limits |
| Hygiene Measures | |
| Respiratory Protection | Wear a dust mask |
| Hand Protection | Wear gloves |
| Eye Protection | Wear safety glasses with side shields or goggles |
| Skin Protection | Wash with soap and water before eating or after shift |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--------------------------|-------|---------------------|-------|
| Physical State | Solid | Solubility in Water | None |
| Color | Green | Flash Point | >350F |
| Boiling Point | N/A | Vapor Density | N/A |
| Melting Point | 135 F | Evaporation Rate | N/A |
| Specific Gravity | > 1.3 | Odor | Mild; |
| pH | N/A | VOC | None |
| Autoignition Temperature | N/A | | |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|---|
| Stability | Product is stable |
| Conditions to Avoid | Material can ignite if exposed to a continuous flame or heat source |
| Incompatible Materials | None known |
| Hazardous Decomposition Products | If product is involved in a fire, carbon monoxide could be emitted |
| Hazardous Polymerization | Will Not occur |

11. TOXICOLOGICAL INFORMATION

| | |
|-----------------|--|
| Eyes | May cause irritation from abrasion. |
| Skin Contact | May cause irritation |
| Skin Absorption | Not likely |
| Inhalation | Dust from buffing operation may cause irritation |
| Swallowing | No adverse effect is expected |

12. ECOLOGICAL INFORMATION

Ecological Information No data available

Bioaccumulative Potential Bioaccumulation is unlikely

Comments This product is not believed to be toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

General If discarded, the material in its original unused form is not a RCRA hazardous waste. Disposal should be in accordance with State and Local regulations for the disposal of non-hazardous waste. Be sure to check if compound (after used) has come in contact with a hazardous substance before disposal

Packaging Dispose in clean receptical or box.

14. TRANSPORTATION INFORMATION

| | |
|-----------------------------|--|
| DOT | Not regulated |
| Proper shipping name | Scouring Compound, Cake Form, N.O.S, NMFC 48581, CL 55 |
| IMDG Classification | Not regulated |
| ICAO Classification | Not regulated |
| Harmonized Code | 3405.40.0000 |

15. REGULATORY INFORMATION

UNITED STATES

Sara Title III

313 Reportable Ingredients - Code (090) Chromium Compounds
302/304 Emergency Planning
Emergency Plan

CERCLA (Comprehensive Response, Compensation and Liability Act)

CERCLA RQ - CAS # 1308-38-9 COMMON NAME - CHROMIUM(III)OXIDE RQ -1

EPA HAZARD CATEGORIES

SARA 311/312 - None

TSCA (Toxic Substance Control Act)

TSCA Status - All ingredients are on the TSCA list

16. OTHER INFORMATION

Revision Number BF749-2
Supersedes Date 1/1/2014

HMIS Rating 1-1-0-0

Manufacturer Disclaimer

Metal Dusts from the buffing of brass, zinc and especially magnesium or aluminum along with buffing cloth fibers and compound residues may cause fires or explosions when exposed to a strong ignition source. These fires typically are started in the vent pipes, collector bags or receptacles used in waste gathering from the buffing ventilation system. Make sure that the collectors are changed frequently and the waste kept in a cool, dry environment that is free from sparks or other strong ignition sources. The collection devices should be grounded to minimize static charges. Dust collection receptacles should be designed by engineers who are familiar with the potential hazard of a flammable or explosive dust. If such a fire occurs, fight the fire with a Class D fire extinguisher. Do not use water or a halogenated extinguishing media.