

**Safety Data Sheet**  
**29 CFR 1910.1200****Section 1: Company and Product Identification****Product Name:** ROSE OXIDE**Company:** THE JOHN D. WALSH CO., INC.  
25 EXECUTIVE PKWY.  
RINGWOOD, NJ 07456**Emergency 24 HOUR EMERGENCY NUMBER****Response:** CHEMTREC (800) 424-9300**Section 2: Hazards Identification**

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**Hazard Pictograms:****Signal Word:** Warning**Hazard Category:** Skin corrosion/irritation Cat 2  
Serious eye damage/eye irritation Cat 2  
Reproductive tox Cat 2**Hazard Statements:** H315: Causes skin irritation  
H319: Causes serious eye irritation  
H361: Suspected of damaging fertility or the unborn child**Precautionary Statements:** P201: Obtain special instructions before use  
P202: Do not handle until all safety precautions have been read and understood  
P264: Wash thoroughly after handling  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P302+352: IF ON SKIN: Wash with soap and water  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
P308+313: IF exposed or concerned: Get medical advice/attention  
P321: Specific treatment (see medical advice on this label)  
P332+313: If skin irritation occurs: Get medical advice/attention  
P337+313: If eye irritation persists get medical advice/attention  
P362: Take off contaminated clothing and wash before reuse  
P405: Store locked up  
P501: Dispose of contents/container in accordance with**Section 3: Composition / Information on Ingredients**

SUBSTANCE	CAS#	Weight %
ROSE OXIDE	16409-43-1	100

**Section 4: First Aid Measures****Notable Exposure symptoms:** Dermatitis, rash, severe eye irritation.

**If ingested:** Only if victim is conscious, rinse mouth with water. Seek immediate medical attention.

**If inhaled:** If having difficulty breathing, remove to fresh air and let rest. Obtain medical attention if asthma-like symptoms or other symptoms develop.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

**Skin contact:** Take off immediately all contaminated clothing. Thoroughly rinse with soap and water. Get medical advice if irritation develops or persists.

**Additional Info:** Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.

## Section 5: Fire Fighting Measures

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**Extinguishing** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, or water spray. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. NEVER USE : A heavy stream of water as this may spread the fire.

**Hazardous** Constituents associated with burning / combustion are to be considered toxic.  
**Decomposition Info:**

## Section 6: Accidental Release Measures

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**Personal precautions,** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Containment** Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, where this is possible. Utilize absorbent clay or sand to contain and stop spreading material.  
**Equipment and Procedures:**

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Clean surface thoroughly to remove residual contamination.

**Cleanup Procedures:** Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

## Section 7: Handling and Storage

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**Safe Handling** Do not handle until all safety precautions have been read and understood. Do not handle near an open flame or sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.

**Recommendations** Store in cool area in product container away from sources of ignition or flame. NEVER: Store in extreme temperatures and avoid storing in direct sunlight.

**Incompatibilities:** Store away from strong acids or oxidizing agents. Refer to Section 10.

## Section 8: Exposure Control / Personal Protection

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**General /** Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash facilities must be available when handling this product.  
**Controls:**

**Work Clothing:** Protective work clothing which covers skin and prevents exposures.

**Eye/face protection:** Wear safety goggles or face shield.

**Skin Protection:** Wear solvent resistant gloves.

**Respiratory Protection:** Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if ventilation is inadequate.

**Additional Information:** Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed skin after using the product.

## Section 9: Physical and Chemical Properties

<b>State:</b> Liquid	<b>Melting Point:</b> Not avail	<b>Freezing Point:</b> Not avail
<b>Color:</b> Clear, yellowish	<b>Boiling Point/Range:</b> 207.83	<b>pH:</b> Not avail
<b>Refractive Index:</b> 1.4528-1.455	<b>Odor:</b> Floral-like, geranium, fruity	<b>Water Solubility:</b> .92 g/l 20 deg C soluble in water
<b>Relative Density:</b> <a href="#">.8678-.8715@C</a>	<b>Flash Point:</b> 64C	<b>Part. Coeff (n-octanol/water):</b> log Pow: 3.3
<b>Vapor Density:</b> >1	<b>Lower Flam Limits:</b> Not avail	<b>Vapor Pressure:</b> .77 hPa @C
<b>VOC Content (lbs/gal):</b> Not avail	<b>Viscosity:</b> 1.56 mm <sup>2</sup> /s @	<b>Autoignition Temp:</b> 230C

## Section 10: Stability and Reactivity

**General:** This product is stable and non-reactive under normal conditions of use. Solvent vapors will evaporate from exposed material. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

**Incompatible materials:** Strong oxidizing agents. Iron and Iron Salts

**Decomposition products:** No decomposition products known. Toxic substances may be released in the event of a fire.

## Section 11: Toxicological Information

### Toxicological Information (contained substances)

Substance (name)	LD50 Oral	LD50 Dermal
ROSE OXIDE	2000mg/kg (Rat)	5000mg/kg(Rabbit)

**Carcinogenicity or mutagenicity:** Not classified

**Sensitization:** Not available

## Section 12: Ecological Information

**Degradation / Mobility info:** No specific data available.

**Bioaccumulative potential:** No specific data available.

### Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor. Contains low levels of flammable solvents.

**Container disposal:** Treat empty containers with extra care, as residual solvents may pose ignition hazard. Consult waste contractor.

### Section 14: Transport Information

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**DOT GROUND NON NOT REGULATED**

**BULK:**

**IMO/IMDG:** NOT REGULATED

**IATA:** NOT REGULATED

### Section 15: Regulatory Information

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**TSCA:** NOT LISTED

**CERCLA RQ:** NOT LISTED

**SARA 311/312:** NOT LISTED

**SARA 313** NOT LISTED

**California Prop 65** NOT LISTED  
**Substances:**

**Canadian DSL:** NOT LISTED

### Section 16: Other Information

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**Version Date:** 5/18/2020

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