



Kush Paint Co.

SDS – Safety Data Sheet

1: Product and company identification

Product name: 91860 Q D RED OXIDE PRIMER

Code: 45-605

Supplier: Kush Paint Co

19556 Masonic Blvd.

Roseville, MI. 48066

(586)293-4545

Emergency Telephone Number:

Technical Phone Number: (586)293-4545

2: Hazards identification

GHS-US Labeling

Hazard Pictograms



Emergency overview: **DANGER!**

FLAMMABLE LIQUID AND VAPOR. CAUSES RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF INHALED OR SWALLOWED. SANDING OR GRINDING DUSTS MAY BE HARMFUL IF INHALED. ASPIRATION HAZARD. CAN ENTER LUNGS AND CAUSE DAMAGE. MAY CAUSE EYE IRRITATION. PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION. CONTAINS MATERIAL THAT CAN CAUSE TARGET ORGAN DAMAGE. CANCER HAZARD – CONTAINS MATERIAL WHICH CAN CAUSE CANCER.

Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Keep away from heat. Do not smoke. Do not breathe vapor or mist. Do not swallow. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.

Potential acute health effects:

Inhalation: May be harmful if inhaled. Severely irritating to the respiratory system. Can irritate eyes, nose, mouth and throat.

Ingestion: May be harmful if swallowed. Aspiration hazard if swallowed. Can enter lungs and cause damage.

Skin: May cause skin dryness and irritation.

Eyes: Moderately irritating to eyes.

Over-exposure signs/symptoms:

Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death.

Medical conditions aggravated by over-exposure:

Pre-existing disorders involving any target organs mentioned in this SDS as being at risk may be aggravated by over-exposure to this product.

HMIS Code:

HEALTH 2

FLAMMABILITY 3

REACTIVITY 0

PERSONAL PROTECTION 1

3: Composition/information on ingredients

Name	CAS number	% (w/w)
Aliphatic Petroleum Distillates	64742-89-8	23.41
Calcium Carbonate	1317-65-3	25
Xylene	1330-20-7	17.24
Talc	14807-96-6	6.80
Titanium Dioxide	13463-37-7	0
Ethyl Benzene	100-41-4	4.07
Aromatic Petroleum Distillates	64742-95-6	2.81
Methyl Ethyl Ketoxime	96-29-7	0.19
Mineral Spirits	64742-88-7	0.12
Propylene Glycol	108-65-6	0.11

***There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

4: First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available.

Eye contact: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. DO NOT use solvents or thinners.

Inhalation: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Notes to physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. Fire-fighting measures

Flammability of the product: Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of an explosion. Runoff to sewer may create fire or explosion hazard.

Extinguishing media

Suitable: Use dry chemical, CO₂, water spray (fog) or foam.

Not suitable: Do not use water jet.

Specific exposure hazards:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Special Fire Fighting Procedures: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece.

6. Accidental release measures

Personal precautions: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas; keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking, or flames in

hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear personal protective equipment and appropriate respirator when ventilation is inadequate.

Environmental precautions: Water polluting material. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform relevant authorities if the product has caused environmental pollution. May be harmful to the environment in large quantities.

Large spill: Stop leak if without risk. Move containers from spill area. Approach spill from upwind. Use spark-proof tools and explosion-proof equipment. Prevent entry into sewers, water ways, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material and place in container for disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

Small spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert dry material and place in an appropriate waste disposal container.

7. Handling and storage

Handling: Materials such as rags, paper towel and clothing, which are contaminated with the product may spontaneously self-ignite. To avoid the risks of fires, all contaminated materials should be placed in a metal container filled with water and sealed. Contaminated materials should be removed from the workplace at the end of each working day and be stored outside. Appropriate personal protective equipment should be worn while handling the product. Eating, drinking and smoking should be prohibited in areas where this product is handled, stored and processed. Do not breathe vapor or mist. Avoid all bodily contact. Avoid release to the environment. Use only with adequate ventilation and wear appropriate respirator when ventilation is inadequate. Do not enter storage areas unless well ventilated. Keep in original container or an approved alternative made from a compatible material and keep tightly closed when not in use. Store and use away from heat, sparks, open flame and any other ignition source. Use non-sparking tools and explosion-proof electrical equipment (lighting, ventilation, machinery). Avoid fire or explosion by grounding and bonding containers and equipment to dissipate static electricity before transferring material. Empty containers may retain product residue and may be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible substances (section 10) and food and drink. Keep away from all ignition sources and separate from oxidizing materials. Keep tightly closed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leaking. Do not store in unlabeled containers.

Do not store below 32°F/0°C.

8. Exposure controls/personal protection

Exposure limits:	ACGIH	OSHA	PEC	CEILING
	TWA	STEL		
Aliphatic Petroleum Distillates		300		
Calcium Carbonate			5mg/m3	
Xylene	150	100		
Talc			2mg/m3	
Titanium Dioxide			10mg/m3	
Ethyl Benzene		100		

Engineering measures: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other controls to keep worker exposure to airborne contaminants below any recommended limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof equipment.

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the work station.

PPE:

Eyes: Safety glasses with side shields.

Hands: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling this product. Nitrile rubber recommended.

Respiratory: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits or the selected respirator.

Skin: Protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist. When there is risk of ignition from static electricity, wear anti-static clothing.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of the environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and chemical properties

Physical state:	Liquid
Flash point:	50°F
Flammability limits in air by volume:	Lower .8 Upper 7.6
Color:	RED OXIDE
Odor:	Xylene Solvent Smell
Boiling Point:	250-315 °F
Density (lbs/gal):	10.62
Specific Gravity:	1.15
Coating VOC:	4.61 lb/gal
Evaporation Rate:	Slower than Ether
% Solid w/w:	66.7
Solubility in H ₂ O:	Negligible

10. Stability and reactivity

Stability: Stable under recommended storage and handling conditions.

Conditions to avoid: Avoid all possible sources of ignition. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Materials to avoid: Reactive or incompatible with the following materials: Acids, oxidizing materials, strong alkalis.

Hazardous decomposition products: Under normal conditions, hazardous decomposition products should not be produced.

Hazardous polymerization: Under normal conditions, hazardous polymerization will not occur.

11. Toxicological information**Acute toxicity****Chronic toxicity:**

Target Organs: Contains material which causes damage to the following organs: brain.

Contains material which may cause damage to the following organs: kidneys, lungs, liver, cardiovascular system, upper respiratory tract, skin, central nervous system, eye, lens or cornea, testes.

Defatting irritant: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Carcinogen Classification**12. Ecological information**

Environmental effects: Water polluting material. May be harmful to the environment if released in large quantities.

Aquatic Eco toxicity:

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is infeasible. This material and its container must be disposed of in a safe manner. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE

CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT

Proper Shipping Name	Paint
Hazard Class	3
UN-No	UN1263
Packing Group	2

ICAO / IATA

Contact the preparer for further information.

IMDG / IMO

Contact the preparer for further information.

Special precautions: **Transport within premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. Regulatory information

All components are listed or exempt.

16. Other information

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Disclaimer: The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Kush Paint Company and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.