



INDUSTRIES 3R

MATERIAL SAFETY DATA SHEET

IDENTITY

Part Number: **3R 832**
Identity: Red Silicone Sheeting
Description: Red Silicone Rubber

SUPPLIER

Industries 3R inc.
55, route 116 Ouest
Danville (Québec) J0A 1A0
Tel: 819-839-2793
Fax: 819-839-2797

INGREDIENTS AND HAZARDS

Chemical category: Mixture
Physical form: Rubber-crepe
Color: Various Colors
Overall hazard classification: Not hazardous
Route of exposure: Skin contact and accidental ingestion

PHYSICAL AND CHEMICAL DATA

Appearance: Rubber-crepe
Odor: None
pH: N/D
Melting Point: N/D
Boiling Point: N/D
Specific Gravity (g/cm³): 1.15 +/- 0.05
Vapor Density (air=1): N/D
Octanol/water partition coefficient: N/D
Flash Point: No
Autoignition temperature: N/D
Explosive properties: No
Solubility in water: N/D

FIRE AND EXPLOSION HAZARD DATA

Flammability: Non-flammable
Autoignition: Not-determined
Hazardous Properties: None
Extinguishing Media: On large fires use dry chemical, foam or water spray.
On small fires, use carbon dioxide (CO₂), dry chemical or water spray.
Water can be used to cool fire exposed containers.
Hazardous Combustion Products: Carbon oxides and traces of incompletely burned carbon compounds.
Silicon dioxide.
Unsuitable Extinguishing Media: None.

FIRST AID MEASURES

Eyes: No first aid should be needed.
Skin: No first aid should be needed.
Inhalation: No first aid should be needed.
Ingestion: No first aid should be needed.

STABILITY AND REACTIVITY DATA

Stability: Unstable () Stable (X)
Conditions to avoid: None
Materials to avoid: Can react with strong oxidizing agents.
Products: Carbon oxides and traces of incompletely burned carbon compounds,
Silicon Dioxide,
Hazardous polymerization: May occur () Will not occur (X)

HEALTH HAZARD INFORMATION

Possible Health Effects:

Acute:

Eye: Avoid eye contact
Skin: No significant irritation expected from a single exposure
Inhalation: No significant effects expected from a single short-time exposure
Ingestion: Low ingestion hazard in normal use

Chronic:

Skin: No known applicable information
Inhalation: No known applicable information
Ingestion: Repeated ingestion or swallowing large amounts may injure internally
Signs of symptoms of overexposure: No significant adverse effects from a single exposure expected from normal use

Acute Toxicity: None.

Thrill: None known applicable information

Other Health Hazard Information: None known applicable information

HANDLING AND STORAGE

Handling Precautions: Use with adequate ventilations. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Storage Conditions: Use reasonable care and store away from oxidizing materials.

Unsuitable Packaging Materials: None known.

ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not take internally. Avoid eyes contact.

Environmental Precautions: Do not allow quantities to enter drains or waters.

Methods for Cleaning up: Observe all personal protective equipment recommendations described in this MSDS. Collect and contain for salvage or disposal. Laws and regulations may apply to releases and disposal of this material as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

REGULATORY INFORMATION

Applicable Laws: Provisions if the regulations for the safe handling of chemicals in the workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.

ECOLOGICAL INFORMATION

Environmental fate and distribution: Insoluble in water. No adverse affects are predicted.

Environmental effects: No adverse effects on aquatic organisms are predicted.

Bioaccumulation: No bioaccumulation ability.

Fate and effects in waste water treatment plants: No adverse affects on bacteria are predicted.

SPECIAL PROTECTION / EXPOSURE CONTROLS

Industrial hygiene standards: Ventilation:

Ingredients: None known.

Engineering controls local ventilation: None should be needed.

General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling Respiratory Protection: Not Required

Hands Protection: Not Required. Gloves not required.

Eye Protection: Safety Glasses; glasses as a minimum

Skin Protection: Washing at mealtime and at end of shift is adequate.

Hygiene Measure: Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

Precautionary Measures: Do not take interlay. Avoid eye and skin contact. Use reasonable care.

Comments: If this product is heated to ≥ 150 degrees C, trace quantities of formaldehyde may be released, and adequate ventilation is required.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.