

Safety Data Sheet

Manufacturer's Name: StanChem, Inc
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East Berlin, CT 06023

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Outside the US: 01-703-527-3887

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Date of Preparation: 2/26/2018

Section I – Product Identification

Product Number: 77x0200
Product Name: Red Plastisol
Product Class: Polyvinyl chloride

Section II – Hazard Identification

Hazard Classification: Acute aquatic toxicity

Symbol:



Signal Word: Warning
Hazard Statements: May be harmful in contact with skin. Causes serious eye irritation
Very toxic to aquatic life with long lasting effects
Precautionary Statements: Avoid Release to the environment.
Dispose of contents and container to approved waste disposal plant

Section III-Hazardous Ingredients

<u>Ingredient</u>	<u>CAS#</u>	<u>Weight%</u>	<u>Occupational Exposure Limits</u>	
			ACGIH TLV (ppm)	OSHA PEL (ppm)
Di-isodecyl phthalate	68515-49-1	9.5-10.5%	5 mg/m ³	5 mg/m ³
Dioctyl adipate	103-23-1	19.0-21.0%	NE	NE

Section IV – First Aid Measures

First Aid Procedures:

Inhalation: Remove individual to fresh air. Administer oxygen if breathing is difficult. Consult a physician

Skin: Wash thoroughly with soap and water. Remove contaminated clothing

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes.
Consult a physician.

Ingestion: Give one to two glasses water or milk and induce vomiting. NEVER give anything by mouth to an unconscious person. Call a physician immediately.

 Section V – Fire and Explosion Hazard Data

Flammability Classification:

OSHA	Combustible Liquid – Class IIIB
DOT	Not Regulated
Flash Point	475° F TCC – Tag Closed Cup
LEL	NA

Extinguishing Media:Foam CO₂ Dry Chemical FogUnusual Fire and Explosion Hazards:

None. Self contained breathing apparatus and protective clothing should be worn.

Special Firefighting Procedures:

Fight as volatile liquid fire. Closed containers may explode when exposed to extreme heat. Use water to keep fire exposed containers cool.

 Section VI – Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled

Avoid excessive breathing of fumes. Dike spill to prevent entry into sewers and waterways. Absorb spill with non biodegradable absorbent. Clean up spill and place in labeled containers for disposal

 Section VII – Safe Handling and Storage

Handling:

No special precautions.

Storage:

No special precautions.

 Section VIII – Exposure Controls and Personal Protection

Respiratory Protection:

Approved chemical/mechanical filters designed to remove organic vapors.

Ventilation:

Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94.

Protective Gloves:

Wear chemical resistant gloves

Eye Protection:

Use safety eyewear with splash guards or side shields

Other Protective Equipment:

None.

Hygienic Practices:

Eye wash and shower should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking or using the toilet facilities. Do not breathe vapor, do not contact eyes, skin and clothing.

Other Precautions:

Emergency eyewash stations and safety showers should be available in the work area

 Section IX – Physical Data

Boiling Point	420° - 480°F
Weight per Gallon	10.0 lb./gal
Percent Volatility	1%
Viscosity	4000-6000 cps

Section X – Stability and Reactivity

<u>Stability:</u>	Stable
<u>Hazardous Polymerization:</u>	Will Not Occur
<u>Hazardous Decomposition Products:</u>	Combustion may produce hydrogen chloride, carbon dioxide and/or carbon monoxide.
<u>Conditions To Avoid:</u>	None
<u>Incompatibility [Materials to avoid]:</u>	Strong oxidizing agents

Section XI – Toxicological Information

Primary Routes of Exposure

Skin Contact
Inhalation

<u>Medical Conditions Prone to Aggravation by Exposure:</u>	Sinus	Dermatitis
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Product Toxicology

<u>Carcinogenicity:</u>	NTP?	No
	IARC Monographs?	No
	OSHA Regulated?	No

Section XII – Ecological Information

Potential to Bioaccumulate: Unknown
Aquatic Toxicity: No data available for this product

Section XIII – Disposal Considerations

Waste Disposal Methods:
Disposal should be in accordance with local, state and national regulations.

Section XIV – Transportation

<u>Proper Shipping Name:</u>	77x0200 Red Plastisol
<u>Technical Name:</u>	NA
<u>Identification Number:</u>	NA
<u>Hazard Class/Division:</u>	NA
<u>Packing Group:</u>	NA

The information provided herein may not include the impact of additional regulatory requirements (e.g. for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and/or marine pollutants under CWA or other similar federal, state or local laws) or any associated exceptions or exemptions under regulations applicable to the transport of this material.

Section XV – Regulatory Information

TSCA

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA 313 Reporting

NA

Section XVI – Other Information

Hazard Rating Systems

<u>NFPA 704*</u>		<u>HMIS**</u>		Key:	0 - Insignificant;
Health:	1	Health:	1	1=Slight	2 = Moderate;
Flammability	1	Flammability	1	3=High	4= Extreme;
Reactivity	0	Reactivity	0	I= Respirator, Eye Protection and gloves	
		Personal Protection	I		

*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

**Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product “as packaged” (i.e., ambient temperature)

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