

For cat # 641 see also: MSDS 380 – Mycolytic Digesting Agent

Reviewed October 2011

Section 1. Identity

Product Name: **Parawash**

Cat#	Description	SDL Prod ID
6121	Parawash	250ml bottle x 6/pkg 00740
641	Fecal Concentrator Kit	50 x fine mesh filter funnels(grid 0.040), 50 x15ml centrifuge tubes, 15ml Mycolytic Digesting Agent, 250ml of Parawash 00376

Manufacturer/Supplier: Scientific Device Laboratory, 411 Jarvis Avenue, Des Plaines, IL 60018
Phone 847-803-9495

Emergency Information: In case of a chemical emergency, spill, fire, exposure or accident contact Scientific Device Laboratory (847) 803-9495 or CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2. Hazardous Ingredients/Identity Information

Component: C-10 saturated hydrocarbon

Section 3. Physical/Chemical Characteristics

Boiling Point: 215°F

Specific Gravity: 0.76

Vapor Pressure (mmHg): 10mm

Vapor Density (AIR=1): 5.14

Freezing point: <-76°F

Flash Point: > 200°F

Melting Point :< 32°F

Solubility in H₂O: < 0.1%

Appearance: clear

Odor: mild

Section 4. Fire and Explosion Hazard Data

Extinguishing medium: water spray or carbon dioxide

Special Fire Fighting Procedures: wear self-contained breathing apparatus and protective clothing

Unusual Fire and Explosion Hazards: none known

Flash Point: >200°F

Health = 1, Reactivity = 0, Fire = 1

Section 5. Reactivity Data

Stability: Stable

Condition to avoid: high temperature

Reagent incompatibility: not established

Hazardous decomposition or By-products: not established

Hazardous polymerization: does not occur

Conditions to avoid: keep away from skin and eyes

Section 6. Health Hazard Data

It is non-toxic, non carcinogenic and non hazardous

Routes of entry: Inhalation: Yes Skin: Yes Ingestion: Yes

Health Hazards: expected to be an irritant

Carcinogenicity: oral-LD50 (rat) >5g/ kg dermal LD50 (rat) <3.2g/kg

Medical conditions aggravated by exposure: not known

Maybe harmful if swallowed.

If splashed into eyes rinse with water and seek medical help.

Emergency First Aid Procedures: If ingested induce vomiting. Flush with water for 15 minutes, wash with soap. If inhaled, give artificial respiration

Section 7. Precautions for Safe Handling and Use

Steps to be taken if material is spilled: dilute with copious amount of water.

Waste Disposal Method: mix material with combustible solvent and burn in chemical incinerator equipped with afterburner and scrubber.

Precautions to be taken in Handling and Storage: keep in dry place.

Handle with gloves and mask

Other Precautions: store away from other strong oxidants

Section 8. Control Measures

Respiratory Protection: mask

Ventilation: yes

Storage: store in tightly capped bottles

Protective Gloves: gloves

Protective Clothing: lab coat

Work/Hygiene Practices: work in ventilated area

Eye Protection: chemical safety goggles or full face shield

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Revision History

CR NUMBER	REVISION
0908-001	00
0910-001	01
0911-007	02