

# MATERIAL SAFETY DATA SHEET

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Date Prepared: June 15, 1995  
MSDS Number : 00000191

Superwash                      xxxx              06/15/95    03/21/91

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PO/Code Number : xxxx  
Product Identifier : Superwash                      xxxx              06/15/95    03/21/91  
General Use : Dish washing  
Product Description: Clear, colorless, odorless liquid  
Trade Name/Chemical Family/Synonyms:  
Superwash

MANUFACTURER:  
Meyer Laboratory Inc.  
2401 W, Jefferson  
  
Blue Springs, Mo 64015  
800-424-9300

EMERGENCY TELEPHONE NUMBERS:  
Health              800-424-9300  
Transportation  
CHEMTREC              800-424-9300

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Wt. %	CAS Registry #
1,1,1-TRICHLOROETHANE		71-55-6
Caustic Potash (KOH)	N/A	001310-58-3
Sodium Tripolyphosphate	N/A	7758 29 4

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

Component	Hazard	EXPOSURE LIMITS 8 hrs.TWA (ppm)				Supplier
		OSHA STEL	OSHA PEL	ACGIH TLV		
1,1,1-TRICHLOROETHANE	IRRITANT	450 PPM	350 PPM	2	350 PPM	1 *
Caustic Potash (KOH)	N/A	N/A	N/A		2mg/m3	Meyer Lab.
Sodium Tripolyphosphate	IRRITANT *		15MG/KG 1.		10MG/KG 1.	Peck's Prod
N/A						

## 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW  
N/A

POTENTIAL HEALTH EFFECTS  
INHALATION:  
Irritating

Superwash

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### 3. HAZARDS IDENTIFICATION, Continued

#### POTENTIAL HEALTH EFFECTS

##### EYE CONTACT:

Irritation, redness or burning.

##### SKIN CONTACT:

Irritation, redness or burning

##### INGESTION:

Burning of mouth, throat, esophagus, and stomach.

##### CHRONIC:

Ingestion: moderately toxic. Eyes & skin: corrosive to eye tissue and severe skin irritant.

##### TARGET ORGANS:

N/A

##### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Unknown

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### 4. FIRST AID MEASURES

#### INHALATION:

N/A

#### EYE CONTACT:

Flush with water for 15 minutes. Call physician if irritation persists.

#### SKIN CONTACT:

Flush with water for 15 minutes. Call a physician if irritation persists.

#### INGESTION:

Do not induce vomiting. Give large quantities of water or milk. Call a physician immediately.

#### NOTES TO PHYSICIAN:

N/A

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### 5. FIRE FIGHTING MEASURES

Flashpoint(°F) and Method : Non-flammable  
Autoignition Temperature(°F) : N/A

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## 5. FIRE FIGHTING MEASURES, Continued

Ingredient: N/A

UEL: N/A

LEL: N/A

GENERAL HAZARD:  
None

FIRE FIGHTING INSTRUCTIONS:  
None

FIRE FIGHTING EQUIPMENT:  
N/A

EXTINGUISHING MEDIA:

Foam: \*

Alcohol Foam: Yes

CO2: Yes

Dry Chemical: Yes

Water: Yes

Other: \*

HAZARDOUS COMBUSTION PRODUCTS:  
N/A

NATIONAL FIRE PROTECTION ASSOCIATION:

NFPA Hazard Rating: 0-Insignificant 1-Slight 2-Moderate 3-High  
4-Extreme U-Unknown \*-No Information

Health : 3  
Flammability : 0  
Reactivity : 1

SPECIAL INFORMATION:  
N/A

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## 6. ACCIDENTAL RELEASE MEASURES

LAND SPILL

Small: Mop up spill and flush with plenty of water. Large: Contain the material with sand or earth and neutralize with dilute acid. Then flush with plenty of water.

WATER SPILL

N/A

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## 7. HANDLING AND STORAGE

STORAGE TEMPERATURE (°F): N/A

STORAGE PRESSURE: N/A

### GENERAL:

Store in a well ventilated area away from other chemicals. Keep container closed.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:  
N/A

### PERSONAL PROTECTION:

#### RESPIRATOR:

Not required under normal use conditions.

#### PROTECTIVE CLOTHING:

Rubber gloves, safety goggles, chemical resistant apron. Wash hands with soap and water before eating, drinking, smoking.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mmHg)	: N/A	pH	: N/A
Specific Gravity (Water=1)	: 1.25	Odor	: Odorless
Solubility in Water	: Water Soluble		
Freezing Point	: N/A		
Evaporation Rate (BuAc=1)	: <1		
Viscosity	: N/A		
Boiling Point (°F)	: 212		
Appearance	: Clear, colorless, odorless		
Physical State	: Liquid		
Vapor Density (Air=1)	: N/A		
Percent Volatile by Vol	: N/A		

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## 10. STABILITY AND REACTIVITY

GENERAL:  
Stable

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:  
Acidic Materials

HAZARDOUS DECOMPOSITION PRODUCTS:  
Carbon monoxide carbon dioxide

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11. TOXICOLOGICAL INFORMATION

N/A

CARCINOGENIC INFORMATION: Non-carcinogenic

CAS #: N/A %Wt.: N/A

IARC: No

NTP: No

OSHA: No

ACGIH: No

Other: No

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12. ECOLOGICAL INFORMATION

N/A

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13. DISPOSAL CONSIDERATION

RCRA Hazard Class: N/A

In accordance with applicable regulations.

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14. TRANSPORT INFORMATION

DOT (Department of Transportation)

Proper Shipping Name : N/A

Hazard Class : N/A

Identification Number : N/A

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15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act):

N/A

CERCLA

(Comprehensive Environmental Response Compensation, and Liability Act):

N/A

SARA TITLE III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories:

N/A

313 Reportable Ingredients:

N/A

CALIFORNIA PROPOSITION 65:

N/A

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16. OTHER INFORMATION

N/A

REFERENCES

N/A

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N/A : Not Available

N/D : Not Determined

N/E : Not Established

\* - Where no corresponding data was contained in manufacturer's MSDS,  
additional research is required and is available upon request.

THE INFORMATION RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE  
VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER  
MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY  
TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF  
THIS INFORMATION FOR HIS OWN PARTICULAR USE.

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