



# SAFETY DATA SHEET

SuperAll #38

Revision Date: 8/26/2015

## SECTION – 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SuperAll #38 **PRODUCT USE:** General Purpose Cleaner/Degreaser, Bioremediation Enhancement Agent, Surface Washing Agent **ITEM:** 38

**COMPANY NAME:** SuperAll Products LLC **Office:** (281) 351-4800  
 2215 Tuwa Road **Fax:** (281) 351-4855  
 Tomball TX 77375 **Web:** www.superall.com

**EMERGENCY TELEPHONE NUMBER** **877-511-7187**

## SECTION – 2 HAZARDS INFORMATION

**Physical Hazards** None  
**Health Hazards** SKIN-Category 2; EYES-Category 2



Skin Irritant  
Eye Irritant

**WARNING** Can cause skin irritation, Can cause serious eye irritation, Prolonged inhalation of concentrated mist may cause upper respiratory tract irritation, Could be harmful if large amounts are swallowed, Avoid eye or skin contact, Use proper Safety Equipment, Wash thoroughly after handling

## SECTION – 3 COMPOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

CHEMICAL NAME	COMMON NAME AND SYNONYMS	CAS#	IMPURITIES	PERCENT
Disodium Salt	Sodium Metasilicate	6834-92-0		1 – 3%
Pinakon	Hexylene Glycol	107-41-5		1 – 5%

(Proprietary Formulation)

Also contains a proprietary blend of non-ionic and cationic surfactants, a water based liquid blend - concentrated detergent.

## SECTION – 4 FIRST AID MEASURES

**EYE CONTACT:** Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation occurs or persists obtain medical attention, preferably from an ophthalmologist

**SKIN CONTACT:** Wash contacted skin with plenty of water, Remove any contacted clothing and wash before reuse, If irritation occurs or persists seek medical aid

**INHALATION:** Move person to fresh air, If irritation occurs or persists seek medical aid

**INGESTION:** DO NOT INDUCE VOMITING. If person is fully conscious, rinse mouth out and give one to two glasses of water to dilute, If irritation occurs seek medical aid

**Aspiration Hazard:** Not considered to be an aspiration hazard

## SECTION – 5 FIRE FIGHTING MEASURES

**Extinguishing Media:** Non Flammable; use any means suitable for extinguishing surrounding fire.

**Hazardous Decomposition:** Burning or thermal decomposition can produce, phosphorus oxides, carbon monoxide, carbon dioxide, carbon oxides, sodium oxides and silicon oxides

**Explosion Hazards:** Not an explosion hazard

**Protective Equipment:** Wear self-contained breathing apparatus for firefighting if necessary.

**Additional Notes:** SuperAll #38 is used as an extinguishing agent for class A & B Fires

## SECTION – 6 ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:** Alert appropriate personnel of spill

**Personal Precautions:** Safety Glasses, Gloves

**Protective Equipment:** Safety Glasses, Gloves

**Containment:** Use rags, towels, absorbent socks or pads to prevent spill from spreading

**Clean Up Procedures:** Small spill: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water.  
Large spill: May be vacuumed and placed into closed containers for disposal

## SECTION – 7 HANDLING AND STORAGE

**Handling:** Keep away from incompatible materials, Use appropriate safety equipment, and adequate ventilation, Avoid eye and skin contact, Avoid inhalation of mist, Wash thoroughly after handling

**Storage:** KEEP OUT OF REACH OF CHILDREN, Keep container closed when not in use, Store away from incompatible materials, Stored above 1.1°C (34°F) and below 82.2°C (180°F)

**Incompatible Materials:** Strong acids

**SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Hexylene Glycol		25 ppm (121 mg/m <sup>3</sup> )		25 ppm (121 mg/m <sup>3</sup> )	EI, RT
Sodium Metasilicate Anhydrous				2 mg/m <sup>3</sup>	RT

**PERSONAL PROTECTIVE EQUIPMENT**

Chemical Safety Glasses, Goggles or Face Shield



Chemical Gloves



Eye Wash (Recommended)

**Ventilation**

General Ventilation

**SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Flash Point:</b>	Does not flash -Not Flammable (>100°C - 212°F)	<b>PH (± 0.3):</b>	12.3
<b>Physical State:</b>	Liquid	<b>Specific Gravity / Relative Density:</b>	1.056
<b>Appearance:</b>	Rose	<b>Molecular Weight:</b>	36.23
<b>Odor:</b>	Mild - Little or no odor	<b>Viscosity:</b>	30.53 sus @ 100°F
<b>Solubility:</b>	100%	<b>Boiling Point:</b>	100 °C (212°F)
<b>Volatiles:</b>	90% (water and other evaporative components)	<b>Freeze Point:</b>	0°C (32°F)
		<b>Evaporation Rate (water= 1):</b>	1

**SECTION – 10 STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Stable
<b>Chemical Stability:</b>	Stable when stored below 82.2°C (180°F)
<b>Hazardous Polymerization:</b>	Will not occur
<b>Conditions to avoid:</b>	Incompatible materials
<b>Incompatible Materials:</b>	Incompatible with; strong acids
<b>Thermal Decomposition:</b>	Burning or thermal decomposition can produce, phosphorus oxides, carbon monoxide, carbon dioxide, carbon oxides, sodium oxides and silicon oxides

**SECTION – 11 TOXICOLOGICAL INFORMATION****ROUTES OF EXPOSURE**

Eyes (Yes), Skin(Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

**SYMPTOMS OF OVEREXPOSURE**

<b>Eyes</b>	Can cause serious eye irritation, discomfort, redness, pain, or possible eye damage, by direct product eye contact		
<b>Skin</b>	Can cause skin irritation, redness, burning, drying or cracking		
<b>Inhalation</b>	Prolonged inhalation of concentrated mist may cause upper respiratory tract irritation		
<b>Ingestion</b>	May be harmful if large amounts are swallowed, Can cause irritation of the mouth, throat, and esophagus, Slight toxicity if swallowed, Symptoms may include, nausea, diarrhea, vomiting		
<b>Acute Tox Calculated</b>	<b>Oral:</b> 15,320 mg/kg	<b>Dermal:</b> 108,597 mg/kg	<b>Inhaled:</b> 59.4 mg/L
<b>Acute Tox Category</b>	"Not applicable (Oral > 2,000 mg/kg)"	"Not applicable (Dermal > 2,000 mg/kg)"	"Not applicable (Inhaled > 5 mg/L) Dust or Mist"
<b>Target Organs</b>	Eyes (Lens or Cornea), Skin, Upper Respiratory Tract		
<b>Medical Conditions</b>	Preexisting, eye, skin, respiratory, disorders may be aggravated by exposure to this product		
<b>Notes to Physician</b>	In case of ingestion, gastric lavage with active charcoal can be used promptly to prevent absorption, Treat symptoms		

**CARCINOGENIC – This product contains concentrations above 0.1% of the following:**

No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen

**MUTAGENIC AND REPRODUCTIVE EFFECTS**

No component of this product is known to cause fetal or reproductive abnormalities

**SECTION – 12 ECOLOGICAL INFORMATION**

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>
SuperAll #38	LC50	Inland silverside	Menidia Beryllina	913.56 ppm	96 Hours
	LC50	Mysid shrimp	Mysidopsis Bahia	392.3 ppm	48 Hours
	LC50	Flathead minnow	Pimephales promelas	804 ppm	96 Hours
	LC50	Water flea	Ceriodaphnia dubia	319 ppm	48 Hours
	LC50	Mummichog	Fundulus heteroclitus	254 ppm	96 Hours
	LC50	Brine Shrimp	Artemia salina	370 ppm	48 Hours

**Persistence And Degradability** This product is readily biodegradable according to the OECD 301-B definition

**Bioaccumulative Potential** Classified as not bioaccumulating

**Mobility in Soil** This product is water soluble and will move readily in soil and water

**SECTION – 13 DISPOSAL CONSIDERATIONS**

**Dispose of any waste in accordance with all State and Federal Guidelines and Regulations**

**ENVIRONMENTAL FATE**

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

**SECTION – 14 TRANSPORT INFORMATION****D.O.T. CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u>				
Not Regulated	Non Regulated Material	SuperAll #38			
<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lbs)</u>	<u>Response Code</u>	<u>Marine Pollutant</u>
None	None	None	None	128	No

**SECTION – 15 REGULATORY INFORMATION****REPORTABLE QUANTITIES****EPCRA TPQ Sec 302:**

Does not contain any reportable components

**EPCRA RQ Sec 304:**

Does not contain any reportable components

**CERCLA RQ Sec 103:**

Does not contain any reportable components

**TRI Sec 313:**

Does not contain any reportable components

**RCRA Code:**

Does not contain any reportable components

**RMP TQ Sec 112r:**

Does not contain any reportable components

**SARA 311/312 Hazards:**

Acute Health Hazard

**CHEMICAL INVENTORIES****TSCA:**

Listed on TSCA Inventory

**CALIFORNIA**

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

**CLEAN AIR/WATER ACTS**

Does not contain any reportable components

**CANADIAN WHMIS Classification**

DSL listed D-2B

**Standard Risk And Safety Phrases**

Code	Definition (R-Phrases / S-Phrases)
R36/37/38	Irritating to eyes, respiratory system and skin
S2	Keep out of the reach of children
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S51	Use only in well-ventilated areas
S24/25	Avoid contact with skin and eyes
S37/39	Wear suitable gloves and eye/face protection

**SuperAll Products, L.L.C.**

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Supersedes Material Safety Data Sheet Dated: 1/3/11