



# SAFETY DATA SHEET

SDS REVISION DATE: June 9, 2016

GMS Industrial Supply, Inc.  
212 Denn Lane, Virginia Beach, VA. 23462  
(855) GRN-OGER

Product ID: GMS1131CN, GMS1131DR

24 Hour Emergency Telephone: (800) 424-9300 CHEM TREC

This Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this SDS must be given to the buyer or the information incorporated in your SDS.

## Section 1: Company and Product Identification

GMS Industrial Supply, Inc.  
212 Denn Lane  
Virginia Beach, VA. 23462  
(757) 473-1467

24 Hour Emergency Telephone: (800) 424-9300 CHEM TREC

Product ID: GMS1131CN / GMS1131DR

Product Name: Hard Parts

Intended Use: Degreasing

## Section 2: Hazard(s) Identification

Product Signal Word: **WARNING**

Physical Hazard Classification: Non Hazardous

### Physical Hazard Precautionary Statements:

Causes skin and eye irritation.

IF ON SKIN: Gently wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

### Health Hazard Classification(s):

Acute Toxicity - Oral - Level 5	Warning
Acute Toxicity - Inhalation - Level 5	Warning
Skin Corrosion/Irritation -Level 3	Warning
Eye Damage/Irritation -Level 2B	Warning
Aspiration Hazard - Level 2	Warning



### Health Hazard Statements:

May be harmful if swallowed.

### First-Aid Statement(s):

May be harmful if swallowed and enters airways.

Causes mild skin irritation.

Causes eye irritation.

May be harmful if inhaled.

Wash hands and exposed areas thoroughly after handling.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

### **Handling and Storage Statement(s):**

Wash hands and exposed areas thoroughly after handling.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

### **Exposure Control / Personal Protection Statement(s):**

Wash hands and exposed areas thoroughly after handling.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

### **Disposal Statement(s):**

Wash hands and exposed areas thoroughly after handling.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

### Section 3: Product Composition

	CAS#	% Range		PEL	TLV
SULFONATED SODIUM SALTS	147732-60-3	0%	3%	NOT ESTABLISHED	NOT ESTABLISHED
SODIUM METASILICATE	6834-92-0	0%	3%	15 MG/M3	10 MG/M3
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	0%	3%	NOT DETERMINED	NOT DETERMINED
INERT MATERIAL	7732-18-5	75%	90%	NOT ESTABLISHED	NOT ESTABLISHED
ETHYLENE DIAMINE TETRA ACETATE	64-02-8	0%	3%	NOT DETERMINED	NOT DETERMINED
DIHYDROXYETHYLISODECYLOXYPROP	68478-65-9	0%	3%	TWA 400 ppm(980 mg/m3)	TWA 400 ppm(980 mg/m3)

Specific chemical identity and exact percentages are withheld as Trade Secret.

### Section 4: First-Aid Measures

Wash hands and exposed areas thoroughly after handling.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

THRESHOLD LIMIT VALUE: See Section III

EFFECTS OF OVER EXPOSURE: Irritation to skin and eyes.

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash with soap and water.

EYE: Flush with water for at least 15 minutes.

INHALATION: Remove to fresh air. See a physician if irritation persist.

ORAL: Call a physician. Do not induce vomiting.

ADDITIONAL: Contact with eyes will be painful and irritating. Prolonged or repeated contact with skin may cause irritation. Mist caused by manufacturing operations may irritate the nasal passages.

### Section 5: Fire-Fighting Measures

Wash hands and exposed areas thoroughly after handling.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.



If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

**FIRE & EXPLOSION HAZARDS:** Keep containers cool. Use equipment or shielding required to protect personnel against bursting, rupturing, venting containers.

**FIRE FIGHTING EQUIPMENT:** At elevated temperatures (above 120 F) containers may vent, rupture, or burst.

**EXTINGUISHING MEDIA:** Foam Dry Chemical, Carbon Dioxide.

## Section 6: Accidental Release Measures

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**SPILL PROCEDURES:** Pick up free material for recycle/disposal.

**WASTE DISPOSAL:** Disposal should be in compliance with Federal, State and local laws.

## Section 7: Handling and Storage

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Wash hands and exposed areas thoroughly after handling.

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**IF INHALED:** Call a POISON CENTER or doctor/physician if you feel unwell.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

**VENTILATION PROCEDURE:** Use adequate ventilation

**GLOVES PROTECTION:** Neoprene or nitrile rubber gloves recommended.

**RESPIRATORY PROTECTION:** When applicable, wear a NIOSH approved respirator appropriate for the vapor or mist concentration at the point of use.

**EYE PROTECTION:** Safety glasses.

**OTHER PROTECTION:** None

## Section 8: Exposure Control / Personal Protection

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Wash hands and exposed areas thoroughly after handling.

**IF SWALLOWED:** Immediately call a POISON CENTER/doctor/physician.

**IF INHALED:** Call a POISON CENTER or doctor/physician if you feel unwell.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

VENTILATION PROCEDURE: Use adequate ventilation

GLOVES PROTECTION: Neoprene or nitrile rubber gloves recommended.

RESPIRATORY PROTECTION: When applicable, wear a NIOSH approved respirator appropriate for the vapor or mist concentration at the point of use.

EYE PROTECTION: Safety glasses.

OTHER PROTECTION: None

## Section 9: Product Properties

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Flash Point (CCP): None

Boiling Point for Product: 200 F

Vapor Pressure for Product: N/D

Vapor Density for Product: > 1

Specific Gravity: 1.06

V.O.C.: 0

Water Solubility: 100%

Appearance: Reddish/Pink Liquid

PH: Neutral

## Section 10: Stability and Reactivity

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INCOMPATIBILITY: Strong Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur dioxide, Hydrogen Sulfide, Nitrous Oxides and Ammoniacal Vapors.

POLYMERIZATION: Will not occur.

## Section 11: Toxicological Information

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SODIUM METASILICATE 6834-92-0

The hazard of sodium metasilicates, by all routes, comes from its corrosivity caused by the high alkalinity.

**Acute oral toxicity:** LD50 Rat : 600 - 1350 mg/kg

**Inhalation:** Irritating to respiratory system

**Eye:** Corrosive. May cause serious damage to eye, unless treated immediately

**Skin:** Corrosive

ETHYLENE DIAMINE TETRA ACETATE ACID 64-02-8

**Acute oral toxicity:** LD50 Rat: 3030 mg/Kg

**Acute dermal toxicity:** LD50 Rabbit: >5000 mg/Kg

## Section 12: Ecological Information

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SODIUM METASILICATE 6834-92-0

**General consideration:** soluble silicates upon dilution rapidly depolymerise into molecular species indistinguishable from natural dissolved silica. They combine with ions like Ca, Mg, Fe, Al and others to end up as insoluble compounds similar to constituents of natural soils. However, the pH of most undiluted silicate solutions is above acceptable limits for direct discharge into waterbodies.

**Mobility:** not mobile

**Biodegradability:** not applicable on inorganic substances

**Accumulation:** no

**ECOTOXICITY DATA:**

LC50 Fish : 3185mg product/litre (by analogy with sodiumsilicate with MR 3.36, 35%)

EC50 Bacteria : > 1000mg product/litre (by analogy with sodiumsilicate with MR 3.36, 35%))

EC50 Daphnia: 4857mg product/litre (by analogy with sodiumsilicate with MR 3.2, 35%)

ETHYLENE DIAMINE TETRA ACETATE ACID 64-02-8

Material is practically non-toxic to fish.  
Acute LC50 (flathead minnow) > 100 mg/L  
LC50 (bluegill) 1030 mg/L

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified in Section III with an "\*". Additional ecological information is Not Determined.

## Section 13: Disposal Information

Wash hands and exposed areas thoroughly after handling.

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor/physician if you feel unwell.

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents/container in accordance with local regulations.

WASTE DISPOSAL METHOD: Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

## Section 14: Transportation Information

DOT Proper Shipping Name: (not regulated)

## Section 15: Regulatory Information

	CAS#	PEL	TLV
SULFONATED SODIUM SALTS	147732-60-3	NOT ESTABLISHED	NOT ESTABLISHED
SODIUM METASILICATE	6834-92-0	15 MG/M3	10 MG/M3
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	NOT DETERMINED	NOT DETERMINED
INERT MATERIAL	7732-18-5	NOT ESTABLISHED	NOT ESTABLISHED
ETHYLENE DIAMINE TETRA ACETATE	64-02-8	NOT DETERMINED	NOT DETERMINED
DIHYDROXYETHYLISODECYLOXYPROP	68478-65-9	TWA 400 ppm(980 mg/m3)	TWA 400 ppm(980 mg/m3)

If applicable, IARL, NPT and OSHA carcinogens and chemicals subject to the reporting requirements of SARA Title III, Section 313 are identified above with an "\*".

## Section 16: Other Information

### Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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