

# MATERIAL SAFETY DATA SHEET

## CLEANING COMPOUND GAMMA 1

PRODUCT CODE: 4014

DATE: 7/01/07

SUPERCEDES: 1/03/06

HAZARD RATINGS (0-4)

FIRE 2 REACTIVITY 1

TOXICITY 1 SPECIAL

SUPPLIER: Suede Products  
18600 Graphics Court Tinley Park, IL 60477  
(708) 614-0939

TRADE NAME: Cleaning Compound Gamma 1  
CHEMICAL FORMULA: N/A (Mixture)  
CHEMICAL NAME: N/A (Mixture)

## COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS NO</u>	<u>%</u>	<u>HAZARD</u>	<u>TWA</u>	<u>STEL</u>
Severly Hydrotreated Naphthenic Distillate	64742-52-5	30-60	H-1 F-2 R-1	5 mg/m <sup>3</sup> (oil mist)	
Synthetic Isoparaffinic Hydrocarbon	64742-48-9	30-60	H-1 F-1 R-0	5 mg/m <sup>3</sup> (oil mist)	
Sodium Petroleum Sulfonate	68608-26-4	3 - 7			
Alkyl Aryl Sulphonate	25155-30-0	1 - 5			
Diethanolamine (1,2) (IARC)	111-42-2	0.1 - 1	H-1 F-1 R-0	3 ppm	

1 - These toxic chemicals are subject to the reporting requirement of Section 313 of The Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372 when present in a mixture above one percent (1%), except that chemicals identified as carcinogens by OSHA regulations shall be listed when present in a mixture above one-tenth percent (0.1%).

2 - The Canadian Workplace Hazardous Materials Information System (WHMIS) requires disclosure when present in a mixture above one percent (1%), except that certain chemicals listed must be disclosed when present in a mixture above one-tenth percent (0.1%).

## PHYSICAL PROPERTIES - SECTION II

APPEARANCE: Amber, viscous liquid  
BOILING POINT: 335° F  
VAPOR PRESSURE: < 0.1  
VAPOR DENSITY: < 10  
SOLUBILITY IN WATER: Negligible  
VOLATILE (% WT): 80 - 85  
SPECIFIC GRAVITY: 0.853 @ 60 °F  
EVAPORATION RATE: 0.5

## FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: 155 °F (68.3°C) by Penske-Martens CC (by Net Labs 3/07/94)

FLAMMABLE LIMITS: LOWER %: N/A UPPER %: N/A

EXTINGUISHING MEDIUM: Dry chemical, CO<sub>2</sub>, water spray, foam

SPECIAL FIRE FIGHTING PROCEDURES: Use full protective equipment, including self-contained breathing apparatus, to protect firefighters from any hazardous combustion products.

UNUSUAL FIRE AND EXPLOSION HAZARDS: During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Consult a physician.

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials, carbon dioxide, and various hydrocarbons.

## HEALTH HAZARDS - SECTION IV

This product has not been tested as a whole. The acute and/or chronic hazards listed have been drawn from the information on the ingredient MSDS.

PERMISSIBLE CONCENTRATIONS (AIR): 5 mg/m<sup>3</sup> for oil mists.

PRIMARY ROUTES OF ENTRY: Dermal

EFFECTS OF OVEREXPOSURE:

Short Term: Certain ingredients may cause eye and skin irritation.

Long Term: Certain ingredients may cause eye and skin irritation.

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### EMERGENCY AND FIRST AID PROCEDURES:

**SKIN AND EYE CONTACT: CAUTION!** May cause eye and skin irritation. Protect eyes, skin and clothing from contact with product. Wear recommended protective equipment. Wash thoroughly after handling. First Aid: In case of eye or skin contact, immediately flush with plenty of water. Wash skin with soap and water. Get medical attention.

**IF SWALLOWED: CAUTION!** May be harmful if swallowed. Wash thoroughly after handling. First Aid: Consult physician or poison control center immediately.

**IF INHALED: CAUTION!** Inhalation of mists may be harmful. Wear recommended protective equipment and use with adequate exhaust to protect against mists. First Aid: If inhaled, immediately move to fresh air. If breathing is difficult, give oxygen. Call a physician.

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### REACTIVITY - SECTION V

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Keep away from high heat and open flames.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents.

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### SPILLS OR LEAK PROCEDURE - SECTION VI

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Remove ignition sources. Add dry material to absorb spill and dike if a large spill. Use recommended protective equipment and explosion-proof equipment to pick up and containerize for recovery or disposal.

**WASTE DISPOSAL METHODS:**

Consult federal, state, and local authorities to determine the current requirements for disposal of liquid wastes.

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### SPECIAL PROTECTION - SECTION VII

**VENTILATION TYPE:** Normally not needed as shipped. For intended application with cleaning solvents, see solvent MSDS for recommended ventilation requirements (see 29 CFR 1910.107).

**RESPIRATORY PROTECTION:** Normally not needed as shipped. Use a NIOSH/MSHA approved respirator when using mixtures of this product and solvents without proper ventilation. See solvent MSDS (see 29 CFR 1910.134).

**PROTECTIVE GLOVES:** Normally not needed as shipped. Use impervious gloves as recommended on solvent MSDS when handling mixtures of this product with solvents (see OSHA 29 CFR 1910.132).

**EYE PROTECTION:** Use safety glasses with sideguards, chemical goggles, or face shield to prevent splashing of product into eyes (see OSHA 29 CFR 1910.133).

**OTHER PROTECTIVE EQUIPMENT:** Not normally needed as shipped. Good industrial practice dictates the use of full sleeve clothing, aprons, impervious boots or shoes to prevent skin contact. Wash clothing before reuse (see 29 CFR 1910.132).

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### STORAGE AND HANDLING - SECTION VIII

Do not store in high temperature areas or near fire or open flame sources. For proper storage conditions (see OSHA 29 CFR 1910.106). Do not take internally. Avoid prolonged contact with skin. Ground and bond containers when transferring to avoid static charge buildup.

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### SHIPPING - SECTION IX

**DOT HM181 DESCRIPTION:** Not DOT regulated.

**IMDG DESCRIPTION:** Not regulated.

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### MISCELLANEOUS - SECTION X

**ABBREVIATIONS:** N/A: Not applicable

UNK: Unknown

N/D: Not determined

< : Less than

N/E: Not established

> : Greater than

PREPARED BY: JOHN ROTH

It is the user's responsibility to provide a safe workplace and user may refer to this data sheet and other available information in drafting health and safety guidelines for employees and customers who use this product, or materials made with this product. User is solely responsible for handling this product or wastes containing this product in a safe manner and in compliance with all applicable federal, state, and local laws and regulations. User assumes the risk in its use of this product.