

# MATERIAL SAFETY DATA SHEET



PROSOCO, Inc.

## I PRODUCT IDENTIFICATION

**MANUFACTURED FOR:** PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, KS 66046

**EMERGENCY TELEPHONE NUMBERS:**  
**8:00 AM – 5:00 PM CST Monday-Friday:** 785-865-4200  
**NON-BUSINESS HOURS (INFOTRAC):** 800-535-5053

**PRODUCT TRADE NAME:** Stand Off<sup>®</sup> Oil & Grease Stain Remover

**MANUFACTURER'S NAME AND ADDRESS:** PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, KS 66046

## II HAZARDOUS INGREDIENTS

CHEMICAL NAME	(COMMON NAME)	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
*	Silica/Surfactant Blend	*	1,0,0,-	NE	NE

\* Specific chemical identity and percentage content withheld pursuant to OSHA regulations.

## III TYPICAL PHYSICAL DATA

	BOILING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)	EVAPORATION RATE (Butyl Acetate = 1)
Silica/Surfactant Blend	NA	NA	NA	Not Established
	pH	SPECIFIC GRAVITY (@ 20°C)	SOLUBILITY IN WATER	APPEARANCE AND ODOR
Stand Off <sup>®</sup> Oil & Grease Stain Remover	10.5	0.80 (@ 20°C)	100%	Viscous, white liquid, slight citrus fragrance

## IV FIRE AND EXPLOSION HAZARD DATA

### EMERGENCY OVERVIEW

Stand Off<sup>®</sup> Oil & Grease Stain Remover is a free-flowing liquid with a creamy consistency. Product contact may cause severe eye irritation and moderate skin irritation. If ingested, it may cause vomiting and intestinal symptoms.

**FLASH POINT (METHOD):** >200°F (93.3°C) (PMCC)

**AUTOIGNITION TEMPERATURE:** Not available.

**FLAMMABLE LIMITS:** Not flammable.

**EXTINGUISHING MEDIA:** Water fog, alcohol foam, and dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES:** Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Use self-contained breathing apparatus and body-covering protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, oxides of nitrogen, hydrogen chloride, and methyl chloride.

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## V HEALTH HAZARD DATA

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**PRIMARY ROUTES OF EXPOSURE:** Skin, eyes, ingestion.

**CARCINOGEN INFORMATION:** Not listed (IARC, NTP, ACGIH).

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** No applicable information found.

**EFFECTS OF OVEREXPOSURE:** Tissue irritation.

**EYE CONTACT:** Can cause severe irritation.

**SKIN CONTACT:** Prolonged or repeated contact can cause irritation, drying, defatting, and dermatitis.

**INHALATION:** No known effects.

**INGESTION:** Causes diarrhea, nausea, vomiting, cramps, and gastrointestinal irritation.

### **EMERGENCY AND FIRST AID PROCEDURES:**

**EYE CONTACT:** Immediately flush exposed area with water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire eye surface. Get immediate medical attention.

**SKIN CONTACT:** Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists, or if contact has been prolonged, get medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth by a trained person. If breathing is difficult, give oxygen. Get medical attention.

**INGESTION: DO NOT INDUCE VOMITING!** If patient is conscious, dilute by giving large amounts of water if immediately available. Never give anything by mouth if person is unconscious, rapidly losing consciousness or is convulsing. Get medical attention immediately.

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## VI REACTIVITY DATA

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**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Not available

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

**HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:** Oxides of carbon, hydrogen chloride, oxides of nitrogen and methyl chloride.

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## VII SPILL OR LEAK PROCEDURES

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**SPILL, LEAK, WASTE DISPOSAL PROCEDURES:** Evacuate area. Ventilate area. Collect for disposal. Avoid dusting during cleanup of dried material. Wear suitable respiratory protection.

Review federal, provincial or state and local government requirements prior to disposal.

**WASTE DISPOSAL METHODS:** Dispose of in a manner approved for this material or in an approved waste handling facility. Consult federal, state and local regulations for proper disposal methods. Product as supplied is not classified as a hazardous waste under USEPA regulations.

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## VIII SPECIAL PROTECTION INFORMATION

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**RESPIRATORY PROTECTION:** Not normally required if good ventilation is maintained. Wear a NIOSH approved dust respirator if dusts are generated during product removal.

**VENTILATION:** General ventilation usually adequate.

**PROTECTIVE CLOTHING:** Wear protective clothing as required to prevent skin contact.

**PROTECTIVE GLOVES:** Wear impermeable gloves as required to avoid skin contact.

**EYE PROTECTION:** Wear safety glasses. For large scale, spray applications, wear face shield or goggles. Do not wear contact lenses because they may contribute to the severity of an eye injury.

**OTHER PROTECTIVE EQUIPMENT:** Provide eyewash and rinse water for skin. Personal protective clothing and use of equipment must be in accordance with 29 CFR 1910.133 and 29 CFR 1910.132.

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## IX SPECIAL PRECAUTIONS

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**WORK PRACTICES:** Proper work practices and planning should be utilized to avoid contact with workers, passersby, and non-masonry surfaces. Avoid generating dust when removing dried material. See the Product Data sheet and label for specific precautions to be taken during use. Smoking, eating and drinking should be prohibited during the use of this product. Wash hands after handling.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Wear appropriate safety equipment and clothing. Do not get in eyes, on skin, or on clothing. Do not take internally.

Avoid breathing mist. Store in a cool, dry, well-ventilated place.

Keep containers tightly closed when not dispensing product. Never touch eyes or face with hands or gloves that may be contaminated with this product.

**OTHER PRECAUTIONS:** Do not get in eyes, on skin or on clothing. Do not take internally. Wash thoroughly after handling.

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## X REGULATORY INFORMATION

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**SHIPPING:** Classified as non-hazardous for shipping for USDOT and IATA.

**SARA 313 REPORTABLE:**

CHEMICAL NAME	CAS	UPPERBOUND CONCENTRATION % BY WEIGHT
None		

**CALIFORNIA PROPOSITION 65:** This product contains no chemicals listed under California's Proposition 65.

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**XI OTHER**

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**MSDS Status:**           **Date of Revision:** November 23, 2005  
**For Product Manufactured After:** December 1, 2005  
**Changes:** Initial product review.  
**Item #:** 55006  
**Approved By:** Regulatory Department

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**DISCLAIMER:**

The information contained on the Material Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. **PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described.** This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

**DATE OF PREPARATION:** November 23, 2005