

# MATERIAL SAFETY DATA SHEET

(Essentially similar to U.S. Dept. of Labor Form OSHA 174)

## STERA-SHEEN GRILL CLEANER

### SECTION I

MANUFACTURER: Purdy Products Company      EMERGENCY PHONE: 847-526-5505  
ADDRESS: 1255 Karl Court      PHONE FOR INFO: 847-526-5505  
Wauconda, IL 60084      LAST UPDATED: January 2013

### SECTION II – INGREDIENTS

COMPONENTS	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	% (OPTIONAL)
Glycerin (CAS 56-81-5)	N/A	N/A	N/A	N/A
Water (CAS 7732-18-5)	N/A	N/A	N/A	N/A
Potassium Carbonate (CAS 584-08-7)	N/A	N/A	N/A	N/A
Sodium Carbonate (CAS 497-19-8)	N/A	N/A	N/A	N/A

Exact ingredients are proprietary. Potential hazards have been evaluated and pertinent information has been included in Sections III – VIII.

### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 250 F      SPECIFIC GRAVITY: 1.3  
MELTING POINT: N/A      VAPOR PRESSURE: N/A  
EVAPORATION RATE: N/A      VAPOR DENSITY: N/A  
SOLUBILITY IN H<sub>2</sub>O: COMPLETE      pH: 12  
APPEARANCE: CLEAR/AMBER LIQUID      ODOR: MILD ODOR

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS:      FLASH POINT: N/A  
LEL: N/A  
UEL: N/A

EXTINGUISHING MEDIA: Water or Carbon Dioxide.  
SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA self-contained breathing apparatus where this is involved in a fire. Product does not support combustion.  
UNUSUAL FIRE & EXPLOSION HAZARDS: None.

### SECTION V – REACTIVITY DATA

STABILITY: Stable.  
INCOMPATIBILITY (materials to avoid): Strong acids.  
HAZARDOUS DECOMPOSITION: Acrolein (during combustion)  
Hydrocarbons (during combustion)  
Formaldehyde (during combustion)  
Carbon Monoxide (during combustion)  
Carbon Dioxide (during combustion)  
HAZARDOUS POLYMERIZATION: Will not occur.

### SECTION VI – HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin, eyes, ingestion and inhalation.  
ACUTE HEALTH HAZARDS: Can cause mild eye and skin irritation.  
CHRONIC HEALTH HAZARDS: There are no known or reported effects from chronic exposure.

SIGNS & SYMPTOMS OF OVEREXPOSURE: *EYES: redness, swelling, pain, tearing and blurred hazy vision.  
SKIN: localized redness, swelling, itching.  
INHALATION: Cough, sneezing, nasal discharge, headache, hoarseness and nose and throat pain.  
INGESTION: abdominal pain, nausea, diarrhea and vomiting.*

CARCINOGENICITY: *NTP? no IARC? no OSHA? no*

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: *Asthma, respiratory and cardiovascular disease.*

EMERGENCY & FIRST-AID PROCEDURES: *EYES: Immediately flush eyes with large amounts of water for at least 15 min. Get Medical attention.  
SKIN: Flush skin with plenty of cool running water. If irritation persists, get medical attention.  
INHALATION: If signs/symptoms develop, get fresh air. If signs symptoms persist get medical attention.  
INGESTION: Rinse mouth with water then drink 1-2 glasses of water. Follow with vinegar. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.*

### SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL RELEASED OR SPILLED: *Contain spill with inorganic absorbent. Collect as much of spilled material as possible. Clean residue with water.*

WASTE DISPOSAL METHOD: *Follow federal, state and local regulations.*

STORAGE: *Store in dry area at temperatures less than 140°F. Do not store near strong acids.*

OTHER PRECAUTIONS: *Do not mix with other chemicals or detergents.*

### SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION: *None required with normal usage.*

VENTILATION: *Special local or mechanical exhaust is not required.*

PROTECTIVE GLOVES: *Not required with normal usage.*

EYE PROTECTION: *Not required with normal usage.*

OTHER PROTECTIVE EQUIPMENT: *Not required with normal usage.*

GENERAL WORK/HYGIENE PRACTICES: *Use product as directed.*

### SECTION IX – ADDITIONAL REGULATORY STATUS INFORMATION

OSHA EXPOSURE LIMITS	Not applicable
TARGET ORGANS	Eyes and respiratory passages
CARCINOGENIC POTENTIAL	Not listed by OSHA, NTP, or by IARC
CERCLA (40 CFR 302)	Not listed and no reporting requirements
SARA TITLE III SEC 313 LISTED TOXIC CHEMICAL	Not listed
SARA TITLE III SEC 311/312 INVENTORY REPORTING	Not listed
SARA TITLE III SEC 302-303 EMERGENCY PLANNING	Not listed and no reporting requirements
TSCA STATUS	Contains substances listed
DOT SHIPPING REQUIREMENTS	This product not regulated by the DOT.

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