



MATERIAL SAFETY DATA SHEET

PRO LINE ALL PURPOSE CLEANER

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PRO LINE ALL PURPOSE CLEANER PRODUCT CODE(S): 926, 950PL PRODUCT USE: General Cleaner
DISTRIBUTOR: Surf City Garage

SECTION 2: COMPOSITION / INGREDIENTS

Components not listed are either: non-hazardous, in concentrations of less than 1% or proprietary (Trade Secrets)

<u>HAZARDOUS INGREDIENT:</u>	<u>CAS NO:</u>	<u>% WT:</u>
Tetrasodium Glutamate Diacetate	51981-21-6	3%
Glycol Ether DB	112-34-5	2%
Alcohols C9-11, ethoxylated	68439-45-2	2%
Sodium Metasilicate	6834-92-0	1%

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Harmful if swallowed. May be harmful to eyes.

ROUTE(S) OF ENTRY: INHALATION: Yes SKIN: Yes INGESTION: Yes EYES: Yes

POTENTIAL HEALTH EFFECTS INHALATION: Irritant SKIN: Irritant INGESTION: Harmful EYES: Harmful

ACUTE HEALTH HAZARDS: Skin: Prolonged and repeated skin exposure may be irritating.

Eyes: Contact will be harmful and irritating. Ingestion: May be harmful if swallowed.

CHRONIC HEALTH HAZARDS: Skin: Prolonged or repeated exposure can cause drying, defatting, and dermatitis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May aggravate pre-existing skin conditions.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes. Seek medical attention.

SKIN: Wash with soap and water, see physician if irritation persists. Remove contaminated clothing and launder before reuse.

INHALATION: Remove to fresh air, give oxygen if needed. If breathing is difficult, give oxygen and seek medical attention.

INGESTION: Do not induce vomiting. If conscious, give 3-4 glasses of water to dilute and get immediate medical care.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None beyond listed above

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER: NA LOWER: NA

FLASH POINT: >200°F >93° C METHOD USED: PMCC AUTOIGNITION TEMPERATURE: NA

NFPA HAZARD CLASSIFICATION: TOXICITY: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER:

HMIS HAZARD CLASSIFICATION: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTION:

EXTINGUISHING MEDIA: Water spray, carbon dioxide, and dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, oxides of nitrogen, products of incomplete combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Contain spill. Remove with inert absorbent material. Wash spill area with water.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

Store non-metal containers upright with lids (caps) tightly closed. Store between 40F(4C) - 100F(37.7C) Keep from freezing.

OTHER PRECAUTIONS: Keep out of the reach of children. Do not get in eyes or on skin.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : LOCAL EXHAUST: Adequate MECHANICAL: OTHER:
RESPIRATORY PROTECTION: None necessary
EYE PROTECTION: Approved Safety Glasses SKIN PROTECTION: Rubber or Neoprene Gloves
PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash fountain in work area is recommended.
WORK HYGIENIC PRACTICES: Observe good housekeeping practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Purple ODOR: Cinnamon PHYSICAL STATE: Clear Liquid
BOILING POINT: 212 F 100 C pH AS SUPPLIED: 12.4
MELTING POINT: F C SOLUBILITY IN WATER: Complete
FREEZING POINT: F C EVAPORATION RATE: BASIS (Butyl Acetate=1):
SPECIFIC GRAVITY (H2O = 1): 1.23 VAPOR DENSITY (AIR = 1): >1

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable up to 110°C / 230°F
CONDITIONS TO AVOID (STABILITY): Heating above 110°C results in an exothermic decomposition with rapid release of CO₂ gas.
INCOMPATIBILITY (MATERIAL TO AVOID): Do not mix with metal powders, bases, strong oxidizing or reducing agents.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition may yield oxides of carbon, nitrogen, and sulfur.
Hydrogen gas may be released upon contact with certain metals.
HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID (POLYMERIZATION) NA

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Teratogenicity, Mutagenicity, Reproductive Effects: Unknown

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria. Not listed by IARC, NTP, or ACGIH.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: When released into the soil, this material is expected to readily biodegrade.
MARINE POLLUTANT: Due to its high pH (≥12.5), this product is harmful to aquatic life when undiluted or unneutralized.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: In accordance with Federal, State and local regulations.
RCRA HAZARD CLASS: Due to its high pH (≥12.5), this product is classified as hazardous waste when undiluted or unneutralized.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Cleaning Compounds Not regulated in accordance with the 49 CFR

IATA - AIR TRANSPORTATION

PROPER SHIPPING NAME: Cleaning Compounds Not regulated in accordance with IATA

IMDG - WATER TRANSPORTATION

PROPER SHIPPING NAME: Cleaning Compounds Not regulated in accordance with IMDG

OTHER AGENCIES: NA

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances

EPA SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

302 EXTREMELY HAZARDOUS SUBSTANCES: None

304 CERCLA HAZARDOUS SUBSTANCES: None

311/312 HAZARD CLASS: None

313 TOXIC CHEMICALS: None

WHMIS (CANADA) HAZARD SYMBOL AND CLASSIFICATION None

INTERNATIONAL LISTS:

All chemical substances in this material are included on or exempted from listing on the following lists: Australia (AICS), Canada (DSL/NDSL), Europe (EINECS/ELINCS), Korea (TCCL), Japan (METI), the Philippines (RA6969).

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: Surf City Garage 2014

OTHER INFORMATION:

The information and recommendations contained herein are, to the best of Surf City Garage's knowledge and belief, accurate and reliable as of the date issued. You can contact Surf City Garage to insure that this document is the most current available. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited.

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