



SAFETY DATA SHEET

DATE: October 27, 2016

MANUFACTURER'S NAME:

Tannin Corporation
65 Walnut Street
Peabody, MA 01960

EMERGENCY TELEPHONE NUMBER:

CHEMTREC 800-424-9300

SECTION 1 – PRODUCT IDENTIFICATION

PRODUCT NAME: RV Carpet and Upholstery Cleaner

MODEL NUMBER:

CHEMICAL FORMULA: Liquid cleaning compound.

SECTION 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:

SYMBOLS:



SIGNAL WORD: WARNING

HAZARD STATEMENT: Causes eye and skin irritation.

PRECAUTIONARY STATEMENTS: Prevention: Wash hands thoroughly after handling.

Response: If in eyes: Rinse with fresh water for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists get medical attention/advice.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Sodium Hydroxide (CAS 1310-73-2) <1%

SECTION 4 – FIRST AID MEASURES

INHALATION: Not likely to be an inhalation hazard. If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, obtain get immediate medical attention.

INGESTION: DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give anything by mouth to an unconscious person. Get immediate medical attention.

EYES: Rinse with fresh water for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists get medical attention/advice.

SKIN: Flush from skin and clothing with large amounts of fresh water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water fog or fine spray, Carbon Dioxide, Dry chemical or Alcohol-resistant foam.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Prevent entrance into streams or sewage systems. Consult local, state and federal authorities.

WASTE DISPOSAL: Consult local, state and federal authorities.



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SECTION 7 – HANDLING AND STORAGE

HANDLING: Use in well ventilated areas. Avoid contact with eyes, skin and clothing. Do not inhale or ingest.

STORAGE: Store in a cool, well-ventilated area. Avoid overheating (above 120 F) or freezing.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Sodium Hydroxide (CAS 1310-73-2): OSHA PEL 2 mg/m³ AGIH TLV 2 mg/m³

RESPIRATORY PROTECTION: Not required in ventilated areas.

PROTECTIVE CLOTHING: Recommend use of safety glasses and Nitrile or PVC gloves.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid.

Color Colorless to slight yellow.

Odor Pine scent.

pH 9.0 – 9.9

Melting point/freezing point Not determined

Initial boiling point and boiling range Not determined.

Flash point None.

Upper/lower flammability or explosive limits

Flammability limit – lower (%) Not available.

Flammability limit – upper (%) Not available.

Relative density 1.0

Solubility (water) Soluble.

Percent volatile Not determined.

Volatile Organic Compounds (VOC) Not determined.

SECTION 10 – STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and Carbon monoxide.

CONDITIONS TO AVOID: Open flame, sparks, and strong oxidizers.

SECTION 11 – TOXICOLOGICAL INFORMATION

Sodium Hydroxide (CAS 1310-73-2): LD50 (Oral, rabbit) > = 90000 mg/kg; LD50 (Dermal, rabbit) > = 1350 mg/kg.

ROUTES OF ENTRY: Eye, skin absorption or ingestion.

LISTED CARCINOGEN: None.

MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis.

INGESTION: May cause internal irritation to stomach or esophagus. Obtain immediate medical attention.

EYES: Causes eye irritation.

SKIN: May cause skin irritation.

SECTION 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION:

Sodium Hydroxide (CAS 1310-73-2):

LC50 (Mosquitofish (*Gambusia affinis affinis*) 96 h) 125 mg/L;

LC50 (Bluegill (*Lepomis macrochirus*), 48 h) 99 mg/L.

Organic components are readily biodegradable

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Consult local, state and federal authorities.

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated as dangerous good.

HAZARD CLASS: N/A

UN/NA NUMBER: N/A

PACKAGING GROUP: N/A

IATA: Not regulated as dangerous good.

IMDG: Not regulated as dangerous good.



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SECTION 15 – REGULATORY INFORMATION

Contents of this SDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

SARA SECTION 313 REPORTABLE INGREDIENTS: This product contains no toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and 49 CFR 372.

SARA SECTION 302/304 EMERGENCY PLANNING

EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this product (40 CFR 355)

SECTION 16 – OTHER INFORMATION

NFPA rating: Health = 2, Flammability = 0, Reactivity = 0, Other = 0.

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