



PROTM CHEMICAL & DYE

126 Shove Street Fall River, MA 02724

SAFETY DATA SHEET SYNTHRAPOL SP AND LF

SECTION 1. Chemical Product and Company Identification

SUPPLIER: PRO Chemical & Dye 126 Shove Street Fall River, MA 02724
PHONE NUMBER: 508-676-3838
FACSIMILE NUMBER: 508-676-3980
Emergency Telephone Numbers:
800-255-3924 ChemTel. (United States)
+ 1 01 813-248-0585 (Outside the United States)

SECTION 2. Hazards Identification

GHS
Classification

Eye Irritation Category 2A
Flammable Liquid Category 3
Skin Irritation Category 2

GHS Label Elements



WARNING

Hazard Statement(s)
H226
H315
H319

Flammable liquid and vapor
Causes skin irritation
Causes serious eye irritation

Precautionary Statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces --- NO Smoking.
P264 Wash hand thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection /face protection.
P301 - P310 IF SWALLOWED: immediately call POISON CENTER or doctor.
P302 + P352 IF ON SKIN: Gently wash with plenty of soap and water.
P303 + P361 + P353 IF ON SKIN: Take off immediately all contaminated clothing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs: Get medical attention.
P362 Take off contaminated clothing and wash before reuse.
P337 + P313 If eye irritation persists, get medical advice/attention.
P370 + P378 In case of fire: Use water fog, foam, dry chemical, or carbon dioxide(CO2) to extinguish.
P403 + P235 Store in well ventilated place. Keep cool.
P501 Dispose of contents/container to an approved waste disposal plant.

HMIS RATINGS:

HEALTH FLAMMABILITY REACTIVITY PROTECTIVE EQUIPMENT
C

RATING CHART: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Extreme
C=safety glasses, gloves, synthetic apron

SECTION 3: Composition and Information on Ingredients

Isopropyl alcohol (CAS # 67-63-0) < 8%

ACGIH TLV (8 h TWA) ~ 200 ppm

Other proprietary information: All health, safety, and handling data provided.

SECTION 4. First-Aid Measures

INGESTION: If victim is conscious and able to swallow, quickly have victim drink water. DO NOT give sodium bicarbonate, fruit juices or vinegar. NEVER give anything by mouth if victim is having convulsions or is unconscious. Induce vomiting only if directed by a physician.

SKIN CONTACT: Immediately flush skin with plenty of water. Launder contaminated clothing prior to reuse.

EYE CONTACT: Immediately flush eyes with cool water for at least 15 minutes. DO NOT rub eyes. Get immediate medical attention.

INHALATION: Immediately remove victim to fresh air. If breathing has stopped, give artificial respiration. Get immediate medical attention.

SECTION 5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Water, CO2 foam, or dry chemical.

FIRE FIGHTING PROCEDURES & PRECAUTIONS: Use water to keep fire-exposed containers cool. Water spray may be used to disperse vapors and to flush spills away from fire. Avoid smoke and fumes. In the possibility of exposure to smoke, fumes, or decomposition products, fire-fighters should wear self-contained breathing apparatus operating in the positive pressure mode with a full face piece. Runoff from fire control may cause pollution.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and phosphorus.

SECTION 6. Accidental Release Measures

Wear appropriate protective equipment as described in SECTION 8. When possible contain spilled material and collect using absorbent media. Transfer to secure containers.

The user should determine if any uncontrolled releases to the environment are reportable to any appropriate regulatory agencies.

SECTION 7. Handling and Storage

If material is transferred from original container avoid exposure to liquid or fumes. Container stability and compatibility should be determined prior to transfer of this product, especially if the new container is comprised of alternate construction materials. Avoid storage at temperatures below 50F and above 100F. Avoid storage for periods longer than 3 months.

SECTION 8. Exposure Controls & Personal Protection

VENTILATION: Local exhaust recommended, mechanical exhaust acceptable.

RESPIRATORY PROTECTION: Avoid breathing mist or vapor.

SKIN PROTECTION: Impervious gloves, apron, and boots recommended. **EYE PROTECTION:** Chemical safety goggles or side-shield safety glasses recommended.

OTHER: Safety shower and eye fountain should be available.

PERSONAL PROTECTIVE EQUIPMENT (PPE):



SECTION 9. Physical and Chemical Properties

Boiling Point	Not known
Specific Gravity	>1
Solubility in Water	Complete
Appearance	Clear liquid
Odor	Mild
Upper/lower flammability or explosive limits	
Vapor Pressure	Not Known
Vapor Density (air=1)	Not Known
Odor Threshold	Not Known
pH(100)	Not Known
Freezing point (F)	6.0-7.0
Flash point (F)	<32
Evaporation Rate	104
Flammability/solid, gas	Not Known
Partition coefficient (n-octanol/water)	Not Known
Auto-ignition temperature	Not Known
Decomposition temperature	Not Known
Viscosity	Not Known

SECTION 10. Stability and Reactivity

STABILITY: Generally stable.
HAZARDOUS POLYMERIZATION None likely.
CONDITTONS & MATERIALS TO A VOID: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and sulfur.

SECTION 11. Toxicological Information

No data.
Carcinogenicity Data: No components have been listed as carcinogenic.
EFFECTS OF OVEREXPOSURE: INGESTION - None Known. SKIN CONTACT - Overexposure may cause mild irritation. EYE CONTACT - Overexposure may cause irritation, stinging, and redness.
INHALATION - None known.

SECTION 12. Ecological Information

No data.

SECTION 13. Disposal Considerations

All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices. Avoid land filling of liquids. Reclaim where possible.

SECTION 14. Transport Information

DEPARTMENT OF TRANSPORTATION CLASSIFICATION: FLAMMABLE LIQUID N.O.S. (Contains Isopropyl Alcohol) NA 1993,3 PG III

SECTION 15. Regulatory Information

TSCA COMPLIANCE: All components listed.
SARA TITLE III COMPLIANCE: This product contains substances subject to the reporting requirements of sections 304 of the Emergency Planning and Community Right-To-Know act of 1986 and 40 CFR 372.

CAS#	Chemical Name	%by Weight	CERCLA ²	§304 §302	§313
67-63-0	Isopropyl Alcohol	<8	no	no	yes

SECTION 312 CATEGORIES:

Chronic health hazard	no
Acute health hazard	yes
Fire hazard	no
Pressure hazard	no
Reactivity hazard	no

1-Both columns are subject to SARA Title" I, Section 304 reporting requirements.
2-CERCLA Hazardous Substance.
3-SARA Title III, Section 302 Extremely Hazardous Substance.
4-SARA Title III, Section 313 Toxic Chemical, This information must be included in all Safety Data Sheets that are copied and distributed for this product.
CALIFORNIA PROPOSITION 65: No components are listed.

SECTION 16. Other Information

THE MANUFACTURER HAS PROVIDED THE INFORMATION IN THIS SDS IN GOOD FAITH, BUT WE MAKE NO REPRESENTATION TO ITS COMPREHENSIVENESS AND/OR ACCURACY. IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY, AND SUITABILITY FOR HIS OR HER OWN USE OF THE PRODUCT DESCRIBED. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL. NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, IS MADE BY THE MANUFACTURER. THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM THE USE OR RELIANCE UPON THIS INFORMATION. THE USER ASSUMES ALL RISK AND RESPONSIBILITIES.