

SAFETY DATA SHEET

Synthrapol SP liq

Version
2.0

Revision Date:
07/31/2015

MSDS Number:
CLT276180-V1

Date of last issue: 10/08/2013
Date of first issue: 09/12/2013

SECTION 1. IDENTIFICATION

Identification of the company:	Dharma Trading Co. 1805 S. McDowell Blvd Ext. Petaluma, CA 94954 Telephone No.: 1 (707) 283-0390
Information of the substance/preparation:	Product Stewardship +1 704-353-4120
Emergency tel. number:	+1 866-928-0789 (NCEC)

Trade name: Synthrapol SP liq
Material number: 172238
Formula: Proprietary
Chemical family: Ethoxylated Compound

Recommended use of the chemical and restrictions on use

Recommended use: Textile auxiliary

Recommended restrictions on use: unknown

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 4

Acute toxicity (Oral) : Category 4

Skin irritation : Category 2

Serious eye damage : Category 1

GHS Label element

Hazard pictograms :



Signal word : Danger

Hazard statements : H227 Combustible liquid.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary statements : **Prevention:**

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P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/ eye protection/ face protection.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Concentration (%)
Propan-2-ol	67-63-0	5 - 10
Sodium dodecylbenzene sulphonate, pure	25155-30-0	15 - 20

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

If inhaled

: Move the victim to fresh air.
Give oxygen or artificial respiration if needed.
Get immediate medical advice/ attention.
Never give anything by mouth to an unconscious person.

In case of skin contact

: Wash thoroughly with soap and water for 15 minutes. If skin irritation occurs, seek medical attention.

In case of eye contact

: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Get medical attention immediately if irritation develops and persists.

If swallowed

: IF SWALLOWED: Immediately call a POISON CENTER or

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doctor/ physician.

Most important symptoms and effects, both acute and delayed : The possible symptoms known are those derived from the labelling (see section 2).
No additional symptoms are known.

Notes to physician : None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : water
Alcohol-resistant foam
Carbon dioxide (CO2)
Dry chemical
Water spray

Unsuitable extinguishing media : High volume water jet

Specific hazards during fire-fighting : Thermal decomposition may produce oxides of carbon.

Further information : Exercise caution when fighting any chemical fire. Use NIOSH approved self-contained breathing apparatus and full protective clothing.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Wear suitable protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Contain spill. Small spills may be flushed to the sewer or absorbed on suitable absorbents. Larger spills should be collected as liquid or absorbed. Clean-up may be accomplished by flushing with water if appropriate or remove contaminated soils. place in appropriate containers.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling : Avoid contact with skin and eyes.

Conditions for safe storage : Keep container closed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

CAS-No.	Components	Value type (Form of)	Control parameters / Permissible	Basis
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		exposure)	concentration	
67-63-0	Propan-2-ol	TWA	200 ppm	ACGIH
	Further information: Central Nervous System impairment, Upper Respiratory Tract irritation, Eye irritation, Substances for which there is a Biological Exposure Index or Indices (see BEI® section), Not classifiable as a human carcinogen			
		STEL	400 ppm	ACGIH
	Further information: Central Nervous System impairment, Upper Respiratory Tract irritation, Eye irritation, Substances for which there is a Biological Exposure Index or Indices (see BEI® section), Not classifiable as a human carcinogen			
		TWA	400 ppm 980 mg/m3	NIOSH REL
		ST	500 ppm 1,225 mg/m3	NIOSH REL
		TWA	400 ppm 980 mg/m3	OSHA Z-1
	Further information: The value in mg/m3 is approximate.			
		TWA	400 ppm 980 mg/m3	OSHA P0
		STEL	500 ppm 1,225 mg/m3	OSHA P0

Engineering measures : Local ventilation recommended - mechanical ventilation may be used.

Personal protective equipment

Respiratory protection : NIOSH approved respirator - chemical cartridge respirator with appropriate cartridge, if required.

Hand protection

Remarks : Butyl Rubber, PVC Or Neoprene.

Eye protection : Tightly fitting safety goggles

Skin and body protection : Wear suitable protective equipment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid

Colour : pale yellow

Odour : alcohol-like

Odour Threshold : not determined

pH : 6.0 - 7.0, Concentration: 20 g/l

Freezing point : not determined

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Boiling point	: not determined
Flash point	: 172.4 °F Method: closed cup
Evaporation rate	: not determined
Flammability (solid, gas)	: not applicable
Upper explosion limit	: not tested.
Lower explosion limit	: not tested.
Vapour pressure	: not determined
Relative vapour density	: not determined
Density	: not tested.
Solubility(ies) Water solubility	: soluble
Partition coefficient: n- octanol/water	: not determined
Auto-ignition temperature	: not tested.
Decomposition temperature	: no data available
Viscosity Viscosity, dynamic	: not determined
Viscosity, kinematic	: not determined
Impact sensitivity	: not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use. Stable
Conditions to avoid	: Strong oxidizing agents
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: When handled and stored appropriately, no dangerous decomposition products are known

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SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact
Skin contact
Ingestion
Inhalation

Acute toxicity

Product:

Acute oral toxicity : LD50 (rat): Remarks: not tested.

Acute toxicity estimate: 1,378 mg/kg
Method: Calculation method

Components:

67-63-0:

Acute oral toxicity : LD50 (rat): 5,280 mg/kg

Acute inhalation toxicity : LC50 (rat): 72.6 mg/l
Exposure time: 4 h

Acute dermal toxicity : LD50 (rabbit): 12,800 mg/kg

25155-30-0:

Acute oral toxicity : LD50 (rat): 1,260 mg/kg

Skin corrosion/irritation

Product:

Remarks: The product has not been tested. The information is derived from the properties of the individual components.

Serious eye damage/eye irritation

Product:

Remarks: The product has not been tested. The information is derived from the properties of the individual components.

Carcinogenicity

IARC : Not listed

OSHA : Not listed

NTP : Not listed

Experience with human exposure

Product:

General Information : The possible symptoms known are those derived from the

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labelling (see section 2).

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

67-63-0:

Toxicity to fish : Remarks: Test data for the substance are not available.

Persistence and degradability

Components:

67-63-0:

Biodegradability : Result: Readily biodegradable.

Bioaccumulative potential

Components:

67-63-0:

Bioaccumulation : Remarks: Test data for the substance are not available.

Mobility in soil

Components:

67-63-0:

Distribution among environmental compartments : Remarks: Test data for the substance are not available.

Other adverse effects

Product:

Additional ecological information : no data available

Components:

67-63-0:

Results of PBT and vPvB assessment : Remarks: no data available

Additional ecological information : slightly water endangering

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

RCRA - Resource Conservation and Recovery Authorization Act : No -- Not as sold.

Waste Code : None

Waste from residues : Small quantities may be treated in aerobic wastewater treatment systems. Larger quantities may be incinerated or land-filled after solidification in permitted systems.

SECTION 14. TRANSPORT INFORMATION

DOT Regulation:

Proper shipping name: Combustible liquid, n.o.s.
Hazard class: C
Packing group: III
UN/NA-number: NA 1993
Technical Name: 2-Propanol
Emergency Response Guide: 128

IATA not restricted

IMDG not restricted

Further information:

According to 49CFR not regulated for surface or air transportation in non-bulk containers under 119 gallons (liquid) or 882 pounds (solid).

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 311/312 Hazards : Acute Health Hazard
Fire Hazard

SARA 302 : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

Clean Water Act

Contains no known priority pollutants at concentrations greater than 0.1%.

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The components of this product are reported in the following inventories:

TSCA : On TSCA Inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information

This product is not registered with the FDA.
Revision Date : 07/31/2015

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

US / EN



Dharwad Trading Co.
FIBER ART SUPPLIER SINCE 1969
CLOTHING BLANKS SINCE 1969