



SAFETY DATA SHEET

ISSUE DATE: 11/24/15

1. PRODUCT IDENTIFICATION

PRODUCT NAME Synthrapol
 PRODUCT CODE NUMBER 009
 CHEMICAL FAMILY SURFACTANT
 T.S.C.A. STATUS IN COMPLIANCE
 PRIMARY PRODUCT USE... INDUSTRIAL APPLICATIONS
 MANUFACTURED BY..... Rupert, Gibbon, & Spider
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2. HAZARDS IDENTIFICATION

Warning: Causes Eye Irritation

This Product has been classified as a Category 2B eye irritant.

Wash hands thoroughly after handling.
 Wear protective gloves/eye protection/protective clothing
 IF IN EYES: Rinse cautiously with water for 15 minutes or more.

PRIMARY ROUTE OF EXPOSURE

INHALATION:	YES	SKIN ABSORPTION:	YES	INGESTION:	YES
SKIN CONTACT:	YES	EYE CONTACT:	YES		

CARCINOGEN STATUS

IARC: NO NTP: NO OSHA: NO

CRONIC EFFECTS OF OVEREXPOSURE: None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Eye: Causes eye irritation.
 Skin: Prolonged contact may cause irritation
 Ingestion: May cause gastrointestinal irritation
 Inhalation: May cause dizziness, headache

MEDICAL CONDITIONS AGGRAVATED

Persons with any pre-existing skin or eye conditions may be more susceptible to the effects of this product.

3. HAZARDOUS INGREDIENTS:

Proprietary Blend of chemicals. Eye irritant.

The exact percentages and composition has been withheld as a trade secret.

4. EMERGENCY AND FIRST AID PROCEDURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

EYE CONTACT Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention if irritation persists.

SKIN CONTACT Remove all contaminated clothing immediately. Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

INGESTION Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATION If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Call a physician.

5. FIRE AND EXPLOSION DATA

FLASH POINT NA

AUTOIGNITION TEMPERATURE ND

EXTINGUISHING MEDIA CO₂, Dry Chemical, Foam, Water, Fog

SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS:

6. SPILL OR LEAK PROCEDURES

IN CASE MATERIAL IS RELEASED/SPILLED:

Use proper personal protection equipment as indicated in Section 8. Clean up spills immediately, observing precautions in the Protective Equipment section. Place into a suitable container for disposal.

7. SPECIAL PRECAUTIONS AND STORAGE DATA

HANDLING: Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation.

STORAGE: Store in a cool, dry place. Keep container closed when not in use.

8. EMPLOYEE PROTECTION RECOMMENDATIONS

GENERAL PROTECTIVE MEASURES: Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

EYE PROTECTIONEmployees should wear protective eye-goggles with side protection shield.

SKIN PROTECTIONEmployees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, gloves e.g. of PVC or nitrile rubber, and boots are recommended. Additional protections such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work. Keep away from food and drink stuffs.

RESPIRATORY PROTECTION .. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

VENTILATION Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

OTHERWear overalls, apron or other protective clothing.

9. PHYSICAL DATA

APPEARANCE LIQUID

COLOR CLEAR STRAW COLORED

ODOR MILD

ODOR THRESHOLD.....ND

SOLUBILITY IN WATER SOLUBLE

DENSITY..... ND

VISCOSITY.....ND

pH 8.5 - 9.5

MELTING POINT/FREEZING POINT.....ND

PARTITION COEFFICIENT: N-OCTANOL/WATER.....ND

BOILING POINT.....ND

VAPOR PRESSURE.....ND

VAPOR DENSITY.....ND

EVAPORATION RATE.....ND

FLAMMABILITY.....NON COMBUSTABLE

FLASH POINT.....NA

IGNITION TEMP ND

DECOMPOSITION TEMPERATURE...ND

% VOLATILE: VALUE: ND UNIT: % COMMENT:

10. REACTIVITY DATA

THERMAL DECOMPOSITION: ND HAZARDOUS

REACTIONS : None expected

CHEMICAL STABILITY.....Stable

INCOMPATIBLE MATERIALS: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS.....CO₂, CO, NITROGEN OXIDES

CONDITIONS TO AVOID.....ND

HAZARDOUS POLYMERIZATION....Will not occur

11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION).....ND
 FISH, LC50 ND
 EYE EFFECTS.....IRRITANT
 SKIN EFFECTSNON-IRRITANT
 SENSITIZATIONNOT EXPECTED

12. ECOLOGICAL DATA

BIODEGRADABILITY: ND
 BACTERIA TOXICITY: ND

13. DISPOSAL CONSIDERATIONS

PRODUCT: If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by incineration in a suitable plant.
 UNCLEANNED PACKAGING: Soiled, empty containers are to be treated in the same way as the contents.

14. SHIPPING DATA

PROPER SHIPPING NAME: NON-HAZARDOUS LIQUID
 D.O.T. HAZARD CLASSIFICATION: NOT REGULATED
 FRT. CLASS PACKAGE: 55

IATA: NON-REGULATED**IMDG**

UN-NO: UN3082
 PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S.
 (CONTAINS FATTY ALCOHOL ETHOXYLATE)
 CLASS: 9
 P.G: III
 MARINE POLLUTANT

15. REGULATORY DATA**US REGULATIONS:**

TSCA: The components of this product are listed on the TSCA Inventory

SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

SARA 312:	Immediate (acute) health hazard	Yes
	Delayed (chronic) health hazard	No
	Fire hazard	No
	Sudden Release of Pressure	No
	Reactivity	No

CALIFORNIA PROPOSITION 65: This product does not contain any components currently on the California List of Known Carcinogens and reproductive Toxins

16. OTHER INFORMATION

Rupert, Gibbon & Spider Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in its directions for use, subject to the inherent risks referred to in the material safety data sheet for this product. Rupert, Gibbon & Spider, Inc. makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall Rupert, Gibbon & Spider, Inc. be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

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