

## SAFETY DATA SHEET

SDS 0248

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 Section 1 -- PRODUCT AND COMPANY IDENTIFICATION  
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	HMIS CODES
PRODUCT NAME	Health 2
Aquasorb	Flammability 2
	Reactivity 0
PRODUCT CODES	PPI B
68402, 68404	
CHEMICAL FAMILY	
Organic	
USE	
Concentrated Fuel Tank Water Dispersant	
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
The RectorSeal Corporation	Chemtrec 24 Hours
2601 Spenwick Drive	(800)424-9300 USA
Houston, Texas 77055 USA	(703)527-3887 International
DATE OF VALIDATION	TECHNICAL SERVICE TELEPHONE NO.
February 22, 2013	(800)231-3345 or (713)263-8001
DATE OF PREPARATION	
February 22, 2013	

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 Section 2 -- HAZARDS IDENTIFICATION  
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## EMERGENCY OVERVIEW

## OSHA Hazards

Combustible Liquid, Target Organ Effect, Harmful by ingestion., Harmful by skin absorption. Irritant

## TARGET ORGANS

## Target Organs

Blood, Kidney, Liver, Central nervous system, Testes.

Other hazards which do not result in classification

Rapidly absorbed through skin.

## GHS CLASSIFICATION

Flammable liquids (Category 4)

Acute toxicity, Oral (Category 4)

Acute toxicity, Inhalation (Category 4)

Acute toxicity, Dermal (Category 4)

Skin irritation (Category 2)

Eye irritation (Category 2A)

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 GHS Label elements, including precautionary statements

Pictogram: Flammable, Irritant

Signal Word: Warning

## Hazard Statements:

H227 Combustible liquid

H302 + H312 Harmful if swallowed or in contact with skin

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

## Precautionary Statements:

P280 Wear protective gloves/ protective 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.

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SUMMARY OF ACUTE HAZARDS

Overexposure may cause coughing, shortness of breath, dizziness, central nervous system depression, intoxication and collapse. It may cause irritation to the respiratory tract and to other mucous membranes.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Overexposure may cause coughing, shortness of breath, dizziness, central nervous system depression, intoxication and collapse. It may cause irritation to the respiratory tract and to other mucous membranes.

EYE CONTACT

Severely irritating. If not removed promptly, will injure eye tissue, which can result in permanent damage.

SKIN CONTACT

Frequent or prolonged contact may irritate and cause dermatitis. Low order of toxicity.

INGESTION

Low order of toxicity. Small amounts of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause bronchiopneumonia or pulmonary edema.

SUMMARY OF CHRONIC HAZARDS

Repeated or prolonged exposure may cause signs of central nervous system depression and respiratory irritation. This material has been shown to induce tumors in laboratory animals.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory system, cardiovascular system, gastrointestinal system, liver, or kidneys may have increased susceptibility to excessive exposure.

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Section 3 -- COMPOSITION/INFORMATION ON INGREDIENTS  
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INGREDIENT: Glycol Butyl Ether

PERCENTAGE BY WEIGHT: 6.97

CAS NUMBER: 111-76-2

EC# : 203-905-0

INGREDIENT: Solvent Naphtha

PERCENTAGE BY WEIGHT: 71.57

CAS NUMBER: 64742-94-5

EC# : 265-198-5

INGREDIENT: Isopropyl Alcohol

PERCENTAGE BY WEIGHT: 9.83

CAS NUMBER: 67-63-0

EC# : 200-661-7  
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Section 4 -- FIRST AID MEASURES  
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If INHALED: If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt action is essential.

If on SKIN: Immediately flush with large amounts of water; use soap if available. Remove contaminated clothing.

If in EYES: Immediately flush with large amounts of water for at least

15 minutes. Get prompt medical attention.

If SWALLOWED: If swallowed, DO NOT induce vomiting. Keep at rest. Get prompt medical attention.

Section 5 -- FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Foam, dry chemical, carbon dioxide or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: May give off lead fumes.

Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Use absorbent materials to prevent footing hazard and to contain. Ventilate area with natural or explosion-proof, forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and respiratory protection during cleanup.

Section 7 -- HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from heat, sparks and open flames.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues and vapors; treat as if full and observe all products precautions. Do not reuse empty containers. KEEP OUT OF REACH OF CHILDREN.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT UNITS

Glycol Butyl Ether

ACGIH TLV	25	ppm
OSHA PEL	25	ppm

Solvent Naphtha

ACGIH TLV	N/D
OSHA PEL	N/D

Isopropyl Alcohol

ACGIH TLV	200	ppm
OSHA PEL	400	ppm
NIOSH REL	400	ppm

RESPIRATORY PROTECTION (SPECIFY TYPE): In confined poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air purifying or supplied air respirators.

VENTILATION - LOCAL EXHAUST: Acceptable

SPECIAL: Explosion-proof equipment.

MECHANICAL (GENERAL): Preferable

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.

WORK/HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed

areas thoroughly before eating, drinking, smoking, or leaving work area.  
Launder contaminated clothing before reuse.

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Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES  
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BOILING POINT: 392-500 F @ 760mm Hg  
SPECIFIC GRAVITY (H2O = 1): 0.96  
VAPOR PRESSURE (mm Hg): N/D  
MELTING POINT: N/A  
VAPOR DENSITY (AIR = 1): 2.5  
EVAPORATION RATE (ETHYL ACETATE = 1): <1  
APPEARANCE/ODOR: Dark Brown / Petroleum Odor  
SOLUBILITY IN WATER: Slightly Soluble  
VOLATILE ORGANIC COMPOUNDS (VOC) Content  
(Theoretical Percentage By Weight): 88% or 845 g/L  
Flash POINT 200 F (93 C) SETA CC  
LOWER EXPLOSION LIMIT N/D  
UPPER EXPLOSION LIMIT N/D  
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Section 10 -- STABILITY AND REACTIVITY  
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STABILITY: Stable  
CONDITIONS TO AVOID: Heat, sparks, open flames.  
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers, acids and bases.  
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, fragmented hydrocarbons.  
HAZARDOUS POLYMERIZATION: Will not occur.  
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Section 11 -- TOXICOLOGY INFORMATION  
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TOXICOLOGY DATA

Ingredient Name

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Glycol Butyl Ether

Oral-Rat LD50:470 mg/kg  
Inhalation-Rat LC50:2900 mg/m3

Solvent Naphtha

Oral-Rat LD50:N/D  
Inhalation-Rat LC50:N/D

Isopropyl Alcohol

Oral-Rat LD50:5045 mg/kg  
Inhalation-Rat LCLo:16,000 ppm/4H  
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Section 12 -- Ecological Information  
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ECOLOGICAL DATA

Ingredient Name

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Glycol Butyl Ether

Food Chain Concentration Potential: N/D  
WATERFOWL TOXICITY: N/D  
BOD: 26%, 5 Days  
AQUATIC TOXICITY: 1000 ppm/24 hr/brine shrimp/TLm

Solvent Naphtha

Food Chain Concentration Potential: N/D  
WATERFOWL TOXICITY: N/D  
BOD: N/D  
AQUATIC TOXICITY: N/D

## Isopropyl Alcohol

Food Chain Concentration Potential: N/D

WATERFOWL TOXICITY: N/D

BOD: 133%, 5 days

AQUATIC TOXICITY: 900-1100 ppm/24 hr/chub/critical range

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Section 13 -- DISPOSAL CONSIDERATIONS  
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Waste Classification: Non-regulated liquid waste. Dispose of absorbed materials and liquid waste in approved, controlled incineration facility in accordance with all local, state and federal regulations.

Disposal Method: Incineration, alternative fuel blending

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Section 14 -- TRANSPORTATION INFORMATION  
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DOT: Non-regulated

OCEAN (IMDG): Non-regulated

AIR (IATA): Non-regulated

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Section 15 -- REGULATORY INFORMATION  
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## REGULATORY DATA

Ingredient Name  
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## Glycol Butyl Ether

SARA 313 No

TSCA Inventory Yes

CERCLA RQ N/A

RCRA Code N/A

## Solvent Naphtha

SARA 313 No

TSCA Inventory Yes

CERCLA RQ N/A

RCRA Code N/A

## Isopropyl Alcohol

SARA 313 No

TSCA Inventory Yes

CERCLA RQ N/A

RCRA Code N/A

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Section 16 -- OTHER INFORMATION  
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This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001