SAFETY DATA SHEET

SDS 0317

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
Odorgon Spray

PRODUCT CODES
68516

CHEMICAL FAMILY
Organic/Inorganic

USE
Fuel Oil Deodorizer

MANUFACTURER'S NAME
The RectorSeal Corporation
2601 Spenwick Drive
Houston, Texas 77055 USA

DATE OF VALIDATION
February 13, 2013

DATE OF PREPARATION
February 13, 2013

HMIS CODES

Health	2
Flammability	3
Reactivity	0
PPI	B

EMERGENCY TELEPHONE NO.
Chemtrec 24 Hours
(800)424-9300 USA
(703)527-3887 International

TECHNICAL SERVICE TELEPHONE NO.
(800)231-3345 or (713)263-8001

Section 2 -- HAZARDS IDENTIFICATION

GHS CLASSIFICATION
PHYSICAL HAZARDS
None
HEALTH HAZARDS
Acute Toxicity
Oral: Not Classified
Dermal: Not Classified
Inhalation: Not Classified
Skin Corrosion/Irritation: Not Classified
Serious Eye Damage/Eye Irritation: Not Classified
Respiratory or Skin Sensitization: Not Classified
Germ Cell Mutagenicity: Not Classified
Carcinogenicity: Not Classified
Reproductive Toxicology: Not Classified
Target Organ Systemic Toxicity - Single Exposure: Not Classified
Target Organ Systemic Toxicity - Repeated Exposure: Not Classified
Aspiration Toxicity: Not Classified

GHS Label elements, including precautionary statements
Pictogram: Harmful / Irritant
Signal Word: Warning
Hazard Statements
H303 - May be harmful if swallowed.
H313 - May be harmful in contact with skin.
H335 + H336 - May cause respiratory irritation, and drowsiness or dizziness.
Precautionary Statements
P102 - Keep out of reach of children.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P262 - Do not get in eyes, on skin, or on clothing.

P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362 - Take off contaminated clothing and wash before reuse.
EUH066 - Repeated exposure may cause skin dryness or cracking
Precautionary Statements - EU No. 1272/2008

SUMMARY OF ACUTE HAZARDS

Irritation to eyes, nose, and throat; drowsiness, narcosis, tremors, and other CNS effects at high concentrations. Skin irritation, dermatitis, and defatting.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Nasal and respiratory irritation, dizziness, narcosis, headache, nausea, CNS depression, and unconsciousness.

EYE CONTACT

Watering, blurred vision, inflammation, and irritation which can result in corneal injury.

SKIN CONTACT

Irritation, dermatitis.

INGESTION

Nausea, vomiting; CNS depression; irritation of gastrointestinal tract, liver and peritoneal wall; lung congestion.

SUMMARY OF CHRONIC HAZARDS

Skin irritation, contact dermatitis, and defatting.

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

INGREDIENT: Hexylene Glycol
PERCENTAGE BY WEIGHT: 9.63
CAS NUMBER: 107-41-5
EINEC: 203-489-0

INGREDIENT: Isopropyl Alcohol
PERCENTAGE BY WEIGHT: 9.56
CAS NUMBER: 67-63-0
EINECS: 200-661-7

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Section 4 -- FIRST AID MEASURES

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 wash with soap and water. Remove and wash any contaminated clothing.
If in EYES:	Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
If SWALLOWED:	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Section 5 -- FIRE FIGHTING MEASURES

EXTINGUSING MEDIA

Foam, dry chemical, CO2, or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face piece breathing apparatus and full body protective clothing. Hazardous decomposition products possible (see Section 10). Evacuate area. Dike area as run-off may create additional environmental contamination.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Aerosol cans are under pressure - exposure to temperatures above 120 F can cause bursting or "rocketing" of cans.

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: Shake well before using. Keep away from heat, sparks and open flames. Prolonged exposure to direct sunshine or storage above 120 F may cause can to burst. Do not puncture or incinerate can.

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

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT	UNITS
Hexylene Glycol	
ACGIH TLV	25 ppm
OSHA PEL	25 ppm
Isopropyl Alcohol	
ACGIH TLV	400 ppm
OSHA PEL	400 ppm
OSHA STEL	500 ppm

RESPIRATORY PROTECTION (SPECIFY TYPE): In confined, poorly ventilated areas, use NIOSH/MSHA approved air purifying or supplied air respirators during soldering operations until fumes have dissipated.

VENTILATION - LOCAL EXHAUST: Acceptable

SPECIAL: Explosion proof

MECHANICAL (GENERAL): Acceptable

OTHER: N/A

PROTECTIVE GLOVES: Wear rubber gloves.

EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemical resistant 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.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	N/D
SPECIFIC GRAVITY (H20 = 1):	0.98
VAPOR PRESSURE (mm Hg):	N/D
MELTING POINT:	N/A
VAPOR DENSITY (AIR = 1):	<1
EVAPORATION RATE (ETHYL ACETATE = 1):	>1
APPEARANCE/ODOR:	Clear Liquid / Fragrant Odor
SOLUBILITY IN WATER:	Soluble
FLASH POINT:	53 F(12 C) SETA CC
AEROSOL FLAME EXTENSION:	Negative
NFPA AEROSOL LEVEL:	1
LOWER EXPLOSION LIMIT:	2.5
UPPER EXPLOSION LIMIT:	12
VOLATILE ORGANIC COMPOUNDS(VOC)Content (Theoretical Percentage By Weight):	19% or (186 g/L)

Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Do not store in temperatures above 120 F.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers, acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO, and fragmented hydrocarbons.
HAZARDOUS POLYMERIZATION: Will not occur.

Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA
Ingredient Name

Hexylene Glycol
Oral-Rat LD50:3700 mg/kg
Inhalation-Rat LC50:N/D

Isopropyl Alcohol
Oral-Rat LD50:5045 mg/kg
Inhalation-Rat LCLo:16,000 ppm/4H

Section 12 -- Ecological Information

ECOLOGICAL DATA
Ingredient Name

Hexylene Glycol	
FOOD CHAIN CONCENTRATION POTENTIAL	None
WATERFOWL TOXICITY	N/A
BOD	N/A
AQUATIC TOXICITY	N/A
Isopropyl Alcohol	
FOOD CHAIN CONCENTRATION POTENTIAL	None
WATERFOWL TOXICITY	N/A
BOD	133%, 5 days
AQUATIC TOXICITY	900-1100 ppm/24 hr/chub/critical range

Section 13 -- DISPOSAL CONSIDERATIONS

Waste Classification: Aerosols
Disposal Method: Empty containers can be disposed of in trash. Full containers should be depressurized to separate liquid phase. The liquid phase is considered a D001 ignitable waste and should be incinerated. Dispose of all liquid waste in accordance with all local, state and federal regulations.

Section 14 -- TRANSPORTATION INFORMATION

DOT: Consumer Commodity, ORM-D
OCEAN (IMDG): UN1950, Aerosols, 2.2, Ltd Qty or Limited Quantity, EmS No. F-D, S-U
AIR (IATA): UN1950, Aerosols, 2.2, ERG#126

Section 15 -- REGULATORY INFORMATION

REGULATORY DATA
Ingredient Name

Hexylene Glycol

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Isopropyl Alcohol

SARA 313	Yes
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

Section 16 -- OTHER INFORMATION

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