

## Kitchen Sink, Xpress Inject

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### PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** KITCHEN SINK (EXPRESS INJECT)  
PART NUMBERS: XPS-(5T, 15T, 30T, 60T) - KS  
Seal, Protect and increase cooling in A/C systems

**Supplier Details:**  
Vapco Products  
401 Marshall Road, Valley Park, Mo 63088

**Phone:** 844-229-9906

**Email:** info@VapcoProducts.com  
**Internet:** www.vapcocompany.com  
**Emergency:** 800-255-3924

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### HAZARDS IDENTIFICATION

#### Classification of Substance

##### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 2  
Physical, Flammable Liquids, 3  
Health, Aspiration hazard, 1  
Health, Skin corrosion/irritation, 2  
Health, Skin corrosion/irritation, 3  
Health, Serious Eye Damage/Eye Irritation, 2 A  
Health, Acute toxicity, 5 Inhalation  
Health, Specific target organ toxicity - Single exposure, 3  
Health, Reproductive toxicity, 2  
Health, Specific target organ toxicity - Repeated exposure, 2  
Environmental, Hazards to the aquatic environment - Acute, 2

#### GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H225 - Highly flammable liquid and vapor  
H226 - Flammable liquid and vapor  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H316 - Causes mild skin irritation  
H319 - Causes serious eye irritation  
H333 - May be harmful if inhaled  
H336 - May cause drowsiness or dizziness  
H361 - Suspected of damaging fertility or the unborn child (state specific effect if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)  
H373 - May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

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H401 - Toxic to aquatic life

**GHS Precautionary Statements:**

- P201 - Obtain special instructions before use.
- P202 - Do not handle until all safety precautions have been read and understood.
- P210 - Keep away from heat/sparks/open flames/hot surfaces.
- P233 - Keep container tightly closed.
- P243 - Take precautionary measures against static discharge.
- P260 - Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
- P264 - Wash skin thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
- P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
- P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308 + P313 - IF exposed or concerned: Get medical advice/ attention.
- P321 - Specific treatment (see supplemental first aid instructions on this label).
- P331 - Do NOT induce vomiting.
- 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.
- P403 + P235 - Store in a well-ventilated place. Keep cool.
- P405 - Store locked up.
- P501 - Dispose of contents/ container to an approved waste disposal plant.

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### COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:			
CAS#	%	Chemical Name:	
64742-54-7	30-70%	Distillates, petroleum, hydrotreated heavy paraffinic	
64-17-5	2-10%	Ethyl alcohol	
108-88-3	.02-.5%	Toluene	
78-08-0	5-40%	Silane, ethenyltriethoxy-	

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### FIRST AID MEASURES

- Inhalation:** If symptoms develop, move to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, seek medical attention.
- Skin Contact:** Remove contaminated clothing and wash before reuse. Wash with soap and water, get medical attention if needed.
- Eye Contact:** 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.
- Ingestion:** Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

**Effects and symptoms:**

- Ingestion:** May be fatal if swallowed and enters airways.
- Inhalation:** May cause respiratory irritation.

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**Skin contact:** May cause skin irritation.

**Eye contact:** May cause serious eye irritation. Symptoms may include: redness, pain, swelling, itching, burning, tearing and blurred vision. If you feel unwell, seek medical advice!

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### FIRE FIGHTING MEASURES

**Flash Point:** 13°C (55.40°F)

**Autoignition Temperature:** 363°C (685.40°F)

**Suitable Extinguishing Media:** Dry powder, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### Special Hazards Arising from the Substance or Mixture

**Fire Hazard:** Highly flammable liquid and vapor. Vapors may travel to source of ignition and flash back.

**Explosion Hazard:** May form flammable/explosive vapor-air mixture.

#### Advice for Firefighters

**Precautionary Measure Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper equipment, including respiratory protection.

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### ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray). Use special care to avoid static electric charges. Keep away from heat, sparks, open flames, hot surfaces. No smoking.

##### 6.1.1 No Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

##### 6.1.2 For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop Leak if safe to do so. Eliminate ignition sources. Ventilate area.

#### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

#### 6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

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### HANDLING AND STORAGE

#### Handling Precautions:

Additional hazards when Processed: Handle empty containers with care because residual vapors are flammable. Ensure there is adequate ventilation.

Precautions for Safe Handling: Take precautionary measure against static discharge. Use only non-sparking tools. Keep away from heat, sparks, open flames, hot surfaces. No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

#### Storage Requirements:

Technical Measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment.

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Storage Conditions: Store in a dry, cool, and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible material. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Incompatible Products: Heat sources, Strong acids, Strong bases, Strong oxidizer.

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### EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Engineering Controls:

Proper grounding procedures to avoid static electricity should be followed. Take precautionary measures against static discharges. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases/vapors may be released. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**Personal Protective Equipment:** HMIS PP, D | Face Shield and Eye Protection, Gloves, Apron  
Ethyl alcohol cas#:(64-17-5) [10-15%]



Personal protective equipment

**Eye/face protection:** Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).



**Skin protection:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.



**Full contact:** Material: butyl-rubber Minimum layer thickness: 0.3 mm Break through time: 480 min  
Material tested: Butoject (KCL 897 / Aldrich Z677647, Size M)

**Splash contact:** Material: Nitrile rubber Minimum layer thickness: 0.2 mm Break through time: 38 min  
Material tested: Dermatrill P (KCL 743 / Aldrich Z677388, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

**Body Protection:** impervious clothing, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection:** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Toluene cas#:(108-88-3) [.5-2%]

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### Personal protective equipment

Eye/face protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact: Material: Fluorinated rubber Minimum layer thickness: 0.7 mm Break through time: 480 min Material tested: Vitoject (KCL 890 / Aldrich Z677698, Size M)

Splash contact: Material: Fluorinated rubber Minimum layer thickness: 0.7 mm Break through time: 480 min Material tested: Vitoject (KCL 890 / Aldrich Z677698, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection: Complete suit protecting against chemicals, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Silane, ethenyltriethoxy- cas#:(78-08-0) [30-33%]

### Personal protective equipment

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact Material: Nitrile rubber Minimum layer thickness: 0.4 mm Break through time: 480 min Material tested: Camatril (KCL 730 / Aldrich Z677442, Size M) Splash contact data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated



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use by our customers. It should not be construed as offering an approval for any specific use scenario.

Eye protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection: impervious clothing, flame retardant antistatic protective clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Ethyl alcohol cas#:(64-17-5) [10-15%] Components with workplace control parameters

TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TLV)

Upper Respiratory Tract irritation

Confirmed animal carcinogen with unknown relevance to humans

TWA 1,000 ppm USA. Occupational Exposure Limits  
1,900 mg/m3 (OSHA) - Table Z-1 Limits for Air  
Contaminant

s The value in mg/m3 is approximate.

TWA 1,000 ppm USA. NIOSH Recommended  
1,900 mg/m3 Exposure Limits

Toluene cas#:(108-88-3) [.5-2%]

Components with workplace control parameters

TWA 100 ppm USA. OSHA - TABLE Z-1 Limits for  
375 mg/m3 Air Contaminants - 1910.1000

STEL 150 ppm USA. OSHA - TABLE Z-1 Limits for  
560 mg/m3 Air Contaminants - 1910.1000

TWA 200 ppm USA. Occupational Exposure Limits  
(OSHA) - Table Z2Z37.12- 1967

CEIL 300 ppm USA. Occupational Exposure Limits  
(OSHA) - Table Z2Z37.12- 1967

Peak 500 ppm USA. Occupational Exposure Limits  
(OSHA) - Table Z2  
Z37.12- 1967

TWA 20 ppm USA. ACGIH Threshold Limit Values  
(TLV)

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Visual impairment

Female

reproductive

Pregnancy loss

2010 Adoption

Substances for which there is a Biological Exposure Index or Indices

(see BEI section)

Not classifiable as a human carcinogen

TWA	100 ppm	USA. NIOSH Recommended
	375 mg/m3	Exposure Limits

ST	150 ppm	USA. NIOSH Recommended
	560 mg/m3	Exposure Limits

Silane, ethenyltriethoxy- cas#:(78-08-0) [30-33%]

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**PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	yellow/green/brown liquid	<b>Odor:</b>	hydrocarbon odor
<b>Physical State:</b>	N/A	<b>Solubility:</b>	N/A
<b>Odor Threshold:</b>	.7893 g/cm at 20°C N/A	<b>Freezing or Melting Point:</b>	-114.14°C (-173.45°F)
<b>Specific Gravity or Density:</b>	78.29°C (172.92°F) N/A	<b>Flash Point:</b>	N/A
<b>Viscosity:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Boiling Point:</b>		<b>Autoignition Temperature:</b>	N/A
<b>Partition Coefficient:</b>	N/A	<b>Upper Flammability Limit and Lower Flammability Limit:</b>	N/A
<b>Vapor Pressure:</b>	N/A		
	N/A		

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**STABILITY AND REACTIVITY**

<b>Reactivity:</b>	May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc. Highly flammable liquid and vapor.
<b>Chemical Stability:</b>	May form flammable/explosive vapor-air mixture.
<b>Conditions to Avoid:</b>	Direct sunlight. Extremely high or low temperatures. Incompatible materials.
<b>Materials to Avoid:</b>	Heat. Strong Acids. Strong Bases. Strong Oxidizing Agents.
<b>Hazardous Decomposition:</b>	Carbon oxides (CO, CO2)
<b>Hazardous Polymerization:</b>	Will not occur.

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**TOXICOLOGICAL INFORMATION**

Ethyl alcohol cas#:(64-17-5) [10-15%]



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### Information on toxicological effects

#### Acute toxicity:

LD50 Oral - rat - 7,060 mg/kg Remarks: Lungs, Thorax, or Respiration: Other changes. LC50

Inhalation - rat - 10 h - 20000 ppm

Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: No skin irritation - 24 h (OECD Test Guideline 404)

Serious eye damage/eye irritation: Eyes - rabbit Result: Mild eye irritation - 24 h (OECD Test Guideline 405) Respiratory

or skin sensitization: no data available

Germ cell mutagenicity: no data available

#### Carcinogenicity:

Carcinogenicity - mouse - Oral:

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Liver: Tumors. Blood: Lymphomas including Hodgkins disease.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Reproductive toxicity - Human - female - Oral:

Effects on Newborn: Apgar score (human only). Effects on Newborn: Other neonatal measures or effects. Effects on Newborn: Drug dependence.

Specific target organ toxicity - single exposure: no data available Specific

target organ toxicity - repeated exposure: no data available Aspiration

hazard: no data available

#### Additional Information:

RTECS: KQ6300000

Central nervous system depression, narcosis, Damage to the heart., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Stomach - Irregularities - Based on Human Evidence

Toluene cas#:(108-88-3) [.5-2%]

### Information on toxicological effects

#### Acute toxicity:

LD50 Oral - rat - > 5,580 mg/kg

LC50 Inhalation - rat - 4 h - 12,500 - 28,800 mg/m3 LD50

Dermal - rabbit - 12,196 mg/kg

no data available





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Skin corrosion/irritation: Skin - rabbit Result: Skin irritation - 24h

Serious eye damage/eye irritation: no data available Respiratory or

skin sensitization: no data available

Germ cell mutagenicity: rat Liver DNA damage

Carcinogenicity:

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Toluene)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: Damage to fetus possible Suspected human reproductive toxicant

Reproductive toxicity - rat - Inhalation:

Paternal Effects: Spermatogenesis (including genetic material, sperm morphology motility, and count).

Experiments have shown reproductive toxicity effects in male and female laboratory animals.

Developmental Toxicity - rat - Oral:

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). Specific

target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: XS5250000

Lung irritation, chest pain, pulmonary edema, Inhalation studies on toluene have demonstrated the development of inflammatory and ulcerous lesions of the penis, prepuce, and scrotum in animals.

Stomach - Irregularities - Based on Human Evidence

Silane, ethenyltriethoxy- cas#:(78-08-0) [30-33%]

Information on toxicological effects

Acute toxicity:

Oral LD50 Inhalation LC50 Dermal LD50 Dermal - rabbit - 9,100 mg/kg Other

information on acute toxicity no data available

Skin corrosion/irritation: Serious eye damage/eye irritation: no

data available

Respiratory or skin sensitization: no data available Germ

cell mutagenicity: no data available



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**Carcinogenicity:**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

**Specific target organ toxicity - single exposure (Globally Harmonized System):**

Inhalation - May cause respiratory irritation.

**Specific target organ toxicity - repeated exposure (Globally Harmonized System):**

no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

**Additional Information:**

RTECS: VV6700000

**12****ECOLOGICAL INFORMATION**

Ethyl alcohol cas#:(64-17-5) [10-15%]

**Information on ecological effects**

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted Other adverse effects: no data available

Toluene cas#:(108-88-3) [.5-2%]

**Information on ecological effects**

Toxicity:

Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 7.63 mg/l - 96 h. NOEC -

Pimephales promelas (fathead minnow) - 5.44 mg/l - 7 d

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 8.00 mg/l - 24 h.



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other aquatic invertebrates

Immobilization EC50 - Daphnia magna (Water flea) - 6 mg/l - 48 h

Toxicity to algae EC50 - Chlorella vulgaris (Fresh water algae) - 245.00 mg/l - 24 h. EC50 -

Pseudokirchneriella subcapitata (green algae) - 10.00 mg/l - 24 h Persistence and degradability: Biodegradability Result: - Readily biodegradable.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life.

Silane, ethenyltriethoxy- cas#:(78-08-0) [30-33%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available Mobility in soil: no data available

PBT and vPvB assessment: no data available Other adverse effects: no data available

**13****DISPOSAL CONSIDERATIONS**

Ethyl alcohol cas#:(64-17-5) [10-15%] Waste

treatment methods

Product: Contact a licensed professional waste disposal service to dispose of this material. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product. Toluene

cas#:(108-88-3) [.5-2%]

Waste treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

Silane, ethenyltriethoxy- cas#:(78-08-0) [30-33%] Waste

treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

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**14****TRANSPORT INFORMATION**

US DOT: ID8000, Consumer commodity, 9



IATA &amp; IMDG: Exempted Quantities Mark

**15****REGULATORY INFORMATION**

[%] RQ (CAS#) Substance - Reg Codes

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[30-50%] Distillates, petroleum, hydrotreated heavy paraffinic (64742-54-7) NJHS, TSCA

[10-15%] Ethyl alcohol (64-17-5) MASS, OSHAWAC, PA, TSCA, TXAIR

[.5-2%] RQ(1000LBS), Toluene (108-88-3) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

[30-33%] Silane, ethenyltriethoxy- (78-08-0) TSCA

**WARNING**This product can expose you to chemicals including Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Regulatory Code Legend

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RQ = Reportable Quantity

NJHS = NJ Right-to-Know Hazardous Substances TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances EPCRAWPC = EPCRA Water Priority Chemicals HAP = Hazardous Air Pollutants

PRIPOL = Clean Water Act Priority Pollutants PROP65 = CA Prop 65

SARA313 = SARA 313 Title III Toxic Chemicals TOXICPOL = Clean Water Act Toxic Pollutants TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)

TXHWL = TX Hazardous Waste List

**16****OTHER INFORMATION**

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s). November 2018