

SAFETY DATA SHEET

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section 1 - Product & Company Identification

Product identifier

Product name: UV KOTE WHITE

Product form: Liquid

Other means of identification: VTKFT5001 (1g), VTKFT5002 (5g)

Relevant identified uses of the substance or mixture: Rust blocker

Details of the supplier of the safety data sheet

Supplier:

VANTEK / Hog Slat, Inc.

P O Box 300

206 Fayetteville St.

Newton Grove, NC 28366

PHONE: 910-594-0219

Emergency telephone number

Emergency number: CHEMTEL: 1-800-255-3924

Section 2 – Hazards Identification

Classification

Flammable liquid (Category 2)

Eye damage/irritation (Category 2A)

Carcinogen (Category 2)

Specific target organ toxicity (Single exposure), (Category 3) Central nervous system, respiratory irritant.

Specific target organ toxicity (Repeated exposure), (Category 1)

Pictogram



Signal Word

DANGER!

Hazard Statements

Highly flammable liquid and vapor.

Causes serious eye irritation.

Suspected of causing cancer.

May cause respiratory irritation.

May cause drowsiness or dizziness.

Causes damage to organs.

Precautionary Statements – Prevention

Obtain special instructions before use. Do not handle until all safety precautions are read and understood.

Keep away from open flames/hot surfaces- No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves/protective clothing/eye protection/face protection

Wash exposed skin thoroughly after handling.

Avoid breathing mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

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

Precautionary Statements – Response

In case of fire: Consider carbon dioxide, dry chemical, dry sand or alcohol resistant foam to extinguish.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs

IF ON SKIN: Take off contaminated clothing and wash before reuse. Wash skin with plenty of soap and water. If irritation occurs get medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER or doctor/physician if you feel unwell.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do not induce vomiting.

Precautionary Statements – Storage

Store in a well-ventilated place. Keep container tightly closed Keep cool. Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 3 –Composition/Information on ingredients

Mixture

Name	CAS NO.	%
Acetone	67-64-1	30-40
Solvent naphtha (Petroleum), light aromatic	64742-95-6	10-20
Contains: Cumene	98-82-8	< 0.2
1,2,4-Trimethylbenzene	95-63-6	< 4
Silicon dioxide	14808-60-7	0.5-1
Glycidoxypropyl trimethoxysilane	2530-83-8	1-5

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

Section 4 – First Aid Measures

First Aid Measures

Inhalation: Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Ingestion: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact: Remove contaminated clothing and wash before reuse., Wash exposed skin with plenty of water. If skin irritation persists, call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms

Causes serious eye irritation.

Suspected of causing cancer.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians: Treat symptomatically.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media

Alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media

High volume water jet.

Specific Hazards Arising from the Chemical

In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH approved and full protective gear.

Section 6 –Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe area.

Methods and Material for Containment and Cleaning Up

Methods for Containment: Prevent further leakage or spillage if safe to do so. Contain spillage.

Methods for Cleaning Up: Collect with an electrically protected vacuum or by wet-brushing and place in container for disposal. Keep in suitable, closed containers for disposal.

Section 7 – Handling & Storage

Precautions for Safe Handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8 – Exposure Controls/ Personal Protection

Exposure Guidelines:

Chemical Name	CAS #	ACGIH TLV	OSHA PEL	NIOSH TWA
Acetone	67-64-1	STEL: 500 ppm TWA: 250 ppm	1000 ppm 2400 mg/m ³	250 ppm 590 mg/m ³
Solvent naphtha (Petroleum), light aromatic	64742-95- 6	No data available	No data available	No data available
Contains: Cumene	98-82-8	50 ppm	50 ppm 245 mg/m ³	No data available
1,2,4- Trimethylbenzene	95-63-6	25 ppm		No data available
Silicon dioxide	14808-60- 7	0.025 mg/m ³	0.1 mg/m ³	No data available
Glycidoxypyl trimethoxysilane	2530-83-8	0.5 ppm	No data available	No data available

Engineering Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Respiratory Protection: Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Eye Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes,

mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Skin Protection: Prevent contact with shoes and clothing; use rubber apron and overshoes.

Other Protective Equipment: Eye wash stations and emergency showers should be available.

The type and degree of personal protective equipment appropriate will depend on the specific

work operation. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.

Section 9 – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Color	White
<u>Property</u>	<u>Values</u>
pH	No data available
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	No data available
Flash Point	-20° C (-4° F) TCC
Evaporation Rate	No data available
Flammability (Solid, Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	1.62
Water Solubility	Negligible
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	No data available
Odor	Aromatic
Odor Threshold	No data available

Section 10 – Stability & Reactivity

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Reacts with strong oxidizing agents.

Conditions to Avoid

Heat, sparks, flames.

Extremes of temperature and direct sunlight.

Incompatible Materials

Strong oxidizing agents, strong acids, caustics.

Hazardous Decomposition Products

Carbon dioxide, carbon monoxide.

Section 11 - Toxicological information

Information on Likely Routes of Exposure

Product Information

Inhalation: Avoid breathing vapors or mists.

Eye Contact: Causes eye irritation

Skin Contact: Avoid contact with skin.

Ingestion: Harmful if swallowed.

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	67-64-1	5800 mg/kg (Rat)	20000 mg/kg (Rabbit)	75.9 mg/l (Rat)
Distillates (Petroleum), hydrotreated light	64742-47-8	3492 mg/kg (Rat)	>3160 mg/kg (Rabbit)	6193 mg/kg (Rat) 4 h
Silicon dioxide	14808-60-7	No data available	No data available	No data available
Glycidoxypopyl trimethoxysilane	2530-83-8	7.5 ml/kg (Rat)	3.97 ml/kg (Rabbit)	>5.3 mg/l 4 h (Rat)

Chemical Name	Acetone	Distillates (Petroleum), hydrotreated light	Silicon dioxide	Glycidoxypopyl trimethoxysilane
Skin corrosion/irritation	Not irritating	Mild irritation	Not classified	Mild irritation
Serious eye damage/irritation	Irritation	Mild irritation	Not classified	Serious eye damage

Respiratory or skin sensitization	Not expected to be a sensitizer	Not expected to be a sensitizer	Not classified	Not classified
Mutagenicity	Not mutagenic.	Not mutagenic.	Not classified	Negative
Carcinogenicity	Not a Carcinogen	Relevance to humans is uncertain	Not classified	Not a carcinogen
Reproductive toxicity	No known significant effects	No known significant effects	Not classified	No known significant effects
Specific target organ toxicity-Single exposure	May cause drowsiness or dizziness	May cause drowsiness or dizziness, respiratory irritation	Not classified	Not classified
Specific target organ toxicity-repeated exposure	Not classified	Not classified	May cause lung injury	Not classified
Aspiration hazard	Not an aspiration hazard	Aspiration hazard	Not an aspiration hazard	Not classified

Section 12 - Ecological information

There is no data available for this product as a whole.

Persistence and Degradability

No data available

Bioaccumulation

No data available

Mobility

No data available

Section 13 - Disposal considerations

WASTE DISPOSAL METHOD

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Section 14 - Transport information

DOT Proper Shipping Description:

Bulk & Non-Bulk: UN1139, Coating solution, 3, PGII

Section 15- Regulatory information

SARA Title III Section 311/312 (40CFR370): Fire, acute and chronic health hazards.

SARA Title III Section 313 (40CFR372): This product contains a toxic chemical subject to the reporting requirements of section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372

Chemical	CAS #	Weight %	SARA 313 Threshold Values %
Cumene	98-82-8	< 0.2	0.1
1,2,4-Trimethylbenzene	95-63-6	< 4	1.0

RCRA Status(40CFR261.33): Not listed

TSCA Inventory Status: Included

OSHA/NTP/IARC Carcinogen Status: Cumene listed

Canadian DSL Status: Listed

Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:

 **WARNING:** This product can expose you to chemicals including Cumene which is known to the State of California to cause cancer. For more information go to, www.P65Warnings.ca.gov

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Acetone	X	X	X
Distillates (Petroleum), hydrotreated light	Not listed	Not listed	Not listed
Contains: Cumene	X	X	X
1,2,4-Trimethylbenzene	X	X	X
Silicon dioxide	X	X	X
Glycidoxypopyl trimethoxysilane	Not listed	Not listed	X

Section 16 - Other information

HMIS ratings:Health: 2 Flammability: 3 Reactivity: 0

Indication of changes: Revision – 1

Date Sheet Prepared: 08/07/2019

Other information: Author – EHS Administrator

The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

END OF SDS