instrum Shop

SAFETY DATA SHEET

1. Identification

Product identifier LOW VOC GLOSS CONVERSION VARNISH

Other means of identification

Product code KUS LV-180

 Recommended use
 Industrial applications.

 Recommended restrictions
 Professional use only

 Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Custom Shop Address 6695 Rasha St.

San Diego, CA 92121

United States

Telephone Customer Service (858) 909-2110

Emergency phone number CHEMTREC (800) 424-9300

2. Hazard(s) identification

Physical hazardsFlammable liquidsCategory 2Health hazardsSerious eye damage/eye irritationCategory 2A

Carcinogenicity Category 2
Reproductive toxicity (the unborn child) Category 2

Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated Category 1

exposure

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Highly flammable liquid and vapor. Causes serious eye irritation. May cause respiratory irritation.

May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging the

unborn child. Causes damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/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. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

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

protection/face protection.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. In case of

fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place.

Keep cool. Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
PCBTF, P-Chlorobenzotrifluoride		98-56-6	30 - < 40
ACETONE		67-64-1	20 - < 30
DIMETHYLBENZENE (MIXED ISOMERS)		1330-20-7	3 - < 5
ETHYLBENZENE		100-41-4	1 - < 3
P-XYLENE		106-42-3	1 - < 3

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Skin contactTake off immediately all contaminated clothing. Rinse skin with water/shower. Get medical

attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

respiratory irritation. Prolonged exposure may cause chronic effects.

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation.

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and

symptoms/effects, acute and delayed

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Specific hazards arising from the chemical

Do not use water jet as an extinguisher, as this will spread the fire.

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Specific methods General fire hazards In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

Components	Туре	Value	
ACETONE (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
DIMETHYLBENZENE	PEL	435 mg/m3	
(MIXED ISOMERS) (CAS 1330-20-7)		·	
		100 ppm	
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3	
		100 ppm	
P-XYLENE (CAS 106-42-3)	PEL	435 mg/m3	
		100 ppm	
US. ACGIH Threshold Limit Value	S		
Components	Туре	Value	
ACETONE (CAS 67-64-1)	STEL	750 ppm	
(3.15.1.1)	TWA	500 ppm	
DIMETHYLBENZENE	STEL	150 ppm	
(MIXED ISOMERS) (CAS 1330-20-7)	0.22	100 ррш	
	TWA	100 ppm	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
P-XYLENE (CAS 106-42-3)	STEL	150 ppm	
	TWA	100 ppm	
US. NIOSH: Pocket Guide to Cher	nical Hazards		
Components	Туре	Value	
ACETONE (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
ETHYLBENZENE (CAS 100-41-4)	STEL	545 mg/m3	
,		125 ppm	
	TWA	435 mg/m3	
		100 ppm	
P-XYLENE (CAS 106-42-3)	STEL	655 mg/m3	
,		150 ppm	
	TWA	435 mg/m3	
		100 ppm	
		r r	

Biological limit values

ACGIH	Biological	Exposure	Indices
AUGIII	Diological	Exposure	maices

Components	Value	Determinant	Specimen	Sampling Time
ACETONE (CAS 67-64-1)	50 mg/l	Acetone	Urine	*
DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
P-XYLENE (CAS 106-42-3) 1.5 g/g	Methylhippuric acids	Creatinine in urine	*

^{* -} For sampling details, please see the source document.

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Other Wear suitable protective clothing. Use of an impervious apron is recommended.

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical stateLiquid.FormLiquid.ColorClear.

Odor Characteristic.
Odor threshold Not available.
pH Not available.

Melting point/freezing point -137.2 °F (-94 °C) estimated Initial boiling point and boiling 132.8 °F (56 °C) estimated

range

Flash point -0.4 °F (-18.0 °C) estimated

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

1 % estimated

Flammability limit - upper

(%)

13 % estimated

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 62.43 hPa estimated

Vapor densityNot available.Relative densityNot available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 617 °F (325 °C) estimated

Decomposition temperature Not available. **Viscosity** Not available.

Other information

Density 8.87 lbs/gal **Explosive properties** Not explosive.

Flammability class Flammable IB estimated

Oxidizing properties Not oxidizing Percent volatile 67 % estimated

Specific gravity 1.06

VOC 2.06 lbs/gal (247.27 g/l) Coating VOC

0.87 lbs/gal (104.55 g/l) Material VOC

2.25 lbs/gal (269.89 g/l) Coating VOC as applied 1 lbs/gal (119.97 g/l) Material VOC as applied

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Chemical stability Material is stable under normal conditions. Possibility of hazardous Hazardous polymerization does not occur.

reactions

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the Conditions to avoid

flash point. Contact with incompatible materials.

Strong acids. Strong oxidizing agents. Halogens. Incompatible materials

Hazardous decomposition

products

Ammonia. Formaldehyde.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory

No adverse effects due to skin contact are expected. Skin contact

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause

respiratory irritation.

Information on toxicological effects

Acute toxicity Narcotic effects. May cause respiratory irritation.

Components	Species	Test Results
ΔCETONE (CΔS 67-64-1)		

ACETONE (CAS 67-64-1)

Acute

Dermal

LD50 Rabbit > 5000 mg/kg

Inhalation

LC50 Rat > 20 mg/l, 4 Hours

Oral

LD50 Rat > 5000 mg/kg

DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)

Acute

Oral

Dermal

LD50 Rabbit > 43 g/kg

Inhalation

LC50 Mouse 3907 mg/l, 6 Hours Rat 6350 mg/l, 4 Hours

LD50 Mouse 1590 mg/kg

> Rat 3523 - 8600 mg/kg

Material name: LOW VOC GLOSS CONVERSION VARNISH KUS LV-180 Version #: 01 Issue date: 03-21-2016

Components **Species Test Results**

ETHYLBENZENE (CAS 100-41-4)

Acute

Dermal

LD50 Rabbit 17800 mg/kg

Oral

LD50 Rat 3500 mg/kg

PCBTF, P-Chlorobenzotrifluoride (CAS 98-56-6)

Acute **Dermal**

LD50 Rabbit > 2000 mg/kg

Inhalation

LC50 Rat 4468 ppm, 4 hours (vapor)

33 mg/l, 4 hours (vapor)

Oral

LD50 Rat 13000 mg/kg

P-XYLENE (CAS 106-42-3)

Acute

Dermal

Rabbit LD50 > 43 g/kg

Inhalation

LC50 Mouse 3900 ppm, 6 Hours

Oral

LD50 Mouse 1590 mg/kg

> Rat 3523 - 8600 mg/kg

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

This product is not expected to cause skin sensitization. Skin sensitization

No data available to indicate product or any components present at greater than 0.1% are Germ cell mutagenicity

mutagenic or genotoxic.

Suspected of causing cancer. Carcinogenicity IARC Monographs. Overall Evaluation of Carcinogenicity

DIMETHYLBENZENE (MIXED ISOMERS) (CAS

1330-20-7)

3 Not classifiable as to carcinogenicity to humans.

ETHYLBENZENE (CAS 100-41-4) P-XYLENE (CAS 106-42-3)

3 Not classifiable as to carcinogenicity to humans.

2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in

laboratory animals. Suspected of damaging the unborn child.

Specific target organ toxicity -

single exposure

May cause respiratory irritation. May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Not an aspiration hazard. **Aspiration hazard**

Chronic effects Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be

harmful. Prolonged exposure may cause chronic effects.

^{*} Estimates for product may be based on additional component data not shown.

12. Ecological information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
ACETONE (CAS 67-6	4-1)		
Acute			
Other	LC50	Micro-organisms	> 100 mg/l
Aquatic			
Acute			
Algae	LC50	Algae	> 100 mg/l
Crustacea	LC50	Crustacea	> 100 mg/l
Fish	LC50	Fish	> 100 mg/l
Chronic			
Crustacea	NOEC	Crustacea	10 - 100 mg/l
DIMETHYLBENZENE	(MIXED ISOMERS	S) (CAS 1330-20-7)	
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours
ETHYLBENZENE (CA	S 100-41-4)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
PCBTF, P-Chlorobenz	otrifluoride (CAS 9	8-56-6)	
Aquatic			
Acute			
Algae	EC50	Green algae (Chlamydomonas variabilis)	
Crustacea	EC50	Daphnia magna	2 mg/l, 48 hours
Fish	EC50	Zebra danio (Danio rerio)	3 mg/l, 96 hours
Chronic			
Algae	NOEC	Green algae (Chlamydomonas variabilis)	0.41 mg/l, 21 days
P-XYLENE (CAS 106-	-42-3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	3.55 - 6.31 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.6 mg/l, 96 hours

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ACETONE	0.2, (log Pow)
DIMETHYLBENZENE (MIXED ISOMERS)	3.12 - 3.2
ETHYLBENZENE	3.15
PCBTF, P-Chlorobenzotrifluoride	3.7
P-XYLENE	3.15

Mobility in soil No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of

contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

DOT

UN number UN1263

Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and **UN proper shipping name**

liquid lacquer base

Transport hazard class(es)

3 Class Subsidiary risk 3 Label(s) Ш Packing group

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions 149, B52, IB2, T4, TP1, TP8, TP28

Packaging exceptions 150 Packaging non bulk 173 242 Packaging bulk

IATA

UN number UN1263

UN proper shipping name Paint (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid

lacquer base)

Transport hazard class(es)

Class 3 Subsidiary risk Ш Packing group **Environmental hazards** Yes 3L **ERG Code**

Other information

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Allowed.

Cargo aircraft only

Allowed.

IMDG

UN number UN1263

UN proper shipping name PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid

lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)

Transport hazard class(es)

3 Class Subsidiary risk Ш Packing group **Environmental hazards**

Yes Marine pollutant **EmS** F-E, S-E

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Not established. Annex II of MARPOL 73/78 and

the IBC Code



IATA; IMDG



Marine pollutant



General information

IMDG Regulated Marine Pollutant.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Listed.

Listed.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

PCBTF, P-Chlorobenzotrifluoride (CAS 98-56-6)

1.0 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)

ACETONE (CAS 67-64-1)
DIMETHYLBENZENE (MIXED ISOMERS) (CAS

1330-20-7)

ETHYLBENZENE (CAS 100-41-4) Listed. P-XYLENE (CAS 106-42-3) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
DIMETHYLBENZENE (MIXED ISOMERS)	1330-20-7	3 - < 5	
ETHYLBENZENE	100-41-4	1 - < 3	
P-XYLENE	106-42-3	1 - < 3	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)

ETHYLBENZENE (CAS 100-41-4)

P-XYLENE (CAS 106-42-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

ACETONE (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

ACETONE (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

ACETONE (CAS 67-64-1) 6532

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

ACETONE (CAS 67-64-1)

DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)

ETHYLBENZENE (CAS 100-41-4)

P-XYLENE (CAS 106-42-3)

US. Massachusetts RTK - Substance List

ACETONE (CAS 67-64-1)

DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)

ETHYLBENZENE (CAS 100-41-4)

P-XYLENE (CAS 106-42-3)

US. New Jersey Worker and Community Right-to-Know Act

ACETONE (CAS 67-64-1)

DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)

ETHYLBENZENE (CAS 100-41-4)

PCBTF. P-Chlorobenzotrifluoride (CAS 98-56-6)

P-XYLENE (CAS 106-42-3)

US. Pennsylvania Worker and Community Right-to-Know Law

ACETONE (CAS 67-64-1)

DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)

ETHYLBENZENE (CAS 100-41-4)

P-XYLENE (CAS 106-42-3)

US. Rhode Island RTK

ACETONE (CAS 67-64-1)

DIMETHYLBENZENE (MIXED ISOMERS) (CAS 1330-20-7)

ETHYLBENZENE (CAS 100-41-4)

P-XYLENE (CAS 106-42-3)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

BENZENE (CAS 71-43-2)

ETHYLBENZENE (CAS 100-41-4)

FORMALDEHYDE (CAS 50-00-0)

Listed: June 11, 2004

Listed: January 1, 1988

US - California Proposition 65 - CRT: Listed date/Developmental toxin

 BENZENE (CAS 71-43-2)
 Listed: December 26, 1997

 METHANOL (CAS 67-56-1)
 Listed: March 16, 2012

 TOLUENE (CAS 108-88-3)
 Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

TOLUENE (CAS 108-88-3) Listed: August 7, 2009

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

BENZENE (CAS 71-43-2) Listed: December 26, 1997

International Inventories

Country(s) or region Inventory name On inventory (yes/no)*

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 03-21-2016

Version # 01

HMIS® ratings Health: 2*

Flammability: 3 Physical hazard: 0

NFPA ratings Health: 2

Flammability: 3 Instability: 0

NFPA ratings



Disclaimer

The information contained herein is based on data supplied to us from sources believed to be reliable at the date of issue. Nothing herein shall be deemed to create any warranty of any kind, express or implied, concerning the accuracy or completeness of the information provided or the results to be obtained from the use thereof. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage, transportation, handling and disposal of the product in compliance with applicable federal, state and local laws and regulations. This information relates to the material designated and may not be valid for such material used in combination with any other materials nor in any process.

Material name: LOW VOC GLOSS CONVERSION VARNISH KUS LV-180 Version #: 01 Issue date: 03-21-2016