# **PERFORMER** SERIES

# SAFETY DATA SHEET

## 1. Identification

Product identifier European Urethane Clearcoat

Other means of identification

Product code PS-9100
Recommended use Clearcoat

**Recommended restrictions** No other uses are advised. **Manufacturer/Importer/Supplier/Distributor information** 

Manufacturer

Company name Teknol, Inc.
Address 2650 Nordic Rd.
Dayton, OH 45414

United States

**Telephone** (937) 264-7844 Technical Contact, Sales

(937) 280-0085 Fa

Website www.performerseries.com

**E-mail** Not available.

Emergency phone number Chemtrec: 800-424-9300

# 2. Hazard(s) identification

Physical hazards Flammable liquids Category 2 **Health hazards** Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Sensitization, skin Category 1A Germ cell mutagenicity Category 1B Carcinogenicity Category 1B Reproductive toxicity Category 2 Specific target organ toxicity, repeated Category 1

exposure

Aspiration hazard Category 1

Hazardous to the aquatic environment, acute hazard

Hazardous to the aquatic environment,

long-term hazard

Not classified.

Label elements

**Environmental hazards** 

**OSHA** defined hazards



Signal word Danger

Hazard statement Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin

irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

Category 2

Category 2

Material name: European Urethane Clearcoat

#### **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. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish. Collect spillage.

#### **Storage**

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

2.27% of the mixture consists of component(s) of unknown acute oral toxicity. 4.68% of the mixture consists of component(s) of unknown acute dermal toxicity. 2.41% of the mixture consists of component(s) of unknown acute inhalation toxicity. 12.31% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 11.09% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

# 3. Composition/information on ingredients

#### **Mixtures**

Common name and synonyms	CAS number	%
	1330-20-7	30 - < 40
	67-64-1	5 - < 10
	100-41-4	5 - < 10
	107-41-5	1 - < 3
	64742-95-6	1 - < 3
	25551-13-7	1 - < 3
	41556-26-7	<1
	80-62-6	< 1
	123-86-4	< 1
	98-82-8	< 0.2
		1330-20-7 67-64-1 100-41-4 107-41-5 64742-95-6 25551-13-7 41556-26-7

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

# 4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Remove contaminated clothing immediately and wash skin with soap and water. In case of Skin contact

eczema or other skin disorders: Seek medical attention and take along these instructions. Wash

contaminated clothing before reuse.

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

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

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important

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symptoms/effects, acute and

delayed

Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

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Indication of immediate medical attention and special treatment needed

**General information** 

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.

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

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

Unsuitable extinguishing media

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

Specific hazards arising from the chemical

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

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
General fire hazards

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). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. 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.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

#### **Environmental precautions**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

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# 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, skin, and clothing. 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. Avoid release to the environment. 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

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminant	ts (29 CFR 1910.1000)
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Components	Туре	Value	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
BENZENE,1-METHYLETHY L- (CAS 98-82-8)	PEL	245 mg/m3	
,		50 ppm	
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3	
,		100 ppm	
Methyl methacrylate (CAS 80-62-6)	PEL	410 mg/m3	
,		100 ppm	
Solvent Naphtha, petroleum, light aromatic (CAS 64742-95-6)	PEL	400 mg/m3	
(6/16/6/1/12/66/6)		100 ppm	
Xylene (CAS 1330-20-7)	PEL	435 mg/m3	
		100 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
BENZENE,1-METHYLETHY L- (CAS 98-82-8)	TWA	50 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm	
Hexylene Glycol (CAS 107-41-5)	Ceiling	25 ppm	

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Components	Туре	Value	
Methyl methacrylate (CAS 80-62-6)	STEL	100 ppm	
•	TWA	50 ppm	
Frimethyl Benzene (CAS 25551-13-7)	TWA	25 ppm	
Xylene (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
US. NIOSH: Pocket Guide to Chem	ical Hazards		
Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
BENZENE,1-METHYLETHY (CAS 98-82-8)	TWA	245 mg/m3	
,		50 ppm	
Ethylbenzene (CAS 100-41-4)	STEL	545 mg/m3	
		125 ppm	
	TWA	435 mg/m3	
		100 ppm	
Hexylene Glycol (CAS 107-41-5)	Ceiling	125 mg/m3	
,		25 ppm	
Methyl methacrylate (CAS 80-62-6)	TWA	410 mg/m3	
		100 ppm	
Solvent Naphtha, petroleum, light aromatic (CAS 64742-95-6)	TWA	400 mg/m3	
Ono 07172-30-01		400	

#### **Biological limit values**

ACGIH Biological	Exposure Indices
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Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
Ethylbenzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

<sup>\* -</sup> For sampling details, please see the source document.

#### **Exposure guidelines**

**US - California OELs: Skin designation** 

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies** 

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Skin designation applies.

**US - Tennessee OELs: Skin designation** 

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Can be absorbed through the skin.

# 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.

100 ppm

#### 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.

Other Wear appropriate chemical resistant 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

Observe any medical surveillance requirements. 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. Contaminated work clothing should not be allowed out of the workplace.

# 9. Physical and chemical properties

**Appearance** 

Physical state Liquid.
Form Liquid.
Color Translucent
Odor Solvent.
Odor threshold Not available.

pH Not available.

Melting point/freezing point -138.82 °F (-94.9 °C) estimated Initial boiling point and boiling 132.89 °F (56.05 °C) estimated

range

Flash point -4.0 °F (-20.0 °C) estimated

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

1.2 % estimated

(%)

Flammability limit - upper

12.8 % estimated

(%)

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 43.02 hPa estimated

Vapor densityNot available.Relative densityNot available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 810 °F (432.22 °C) estimated

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

Other information

**Density** 0.95 g/cm3 estimated

**Explosive properties** Not explosive.

Flammability class Flammable IB estimated

Oxidizing properties Not oxidizing.

Percent volatile 52.61 % estimated 0.95 estimated Specific gravity

## 10. Stability and reactivity

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

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

reactions

Conditions to avoid

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

flash point. Contact with incompatible materials.

Incompatible materials Strong acids. Strong oxidizing agents. Halogens. No hazardous decomposition products are known. Hazardous decomposition

products

# 11. Toxicological information

#### Information on likely routes of exposure

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

Causes skin irritation. May cause an allergic skin reaction. Skin contact

Causes serious eye irritation. Eye contact

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness

and pain. May cause an allergic skin reaction. Dermatitis. Rash.

#### Information on toxicological effects

**Acute toxicity** May be fatal if swallowed and enters airways.

Components S	pecies	Test Results
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BENZENE, 1-METHYLETHYL- (CAS 98-82-8)

<u>Acute</u> Oral

LD50 Rat 1400 mg/kg

Ethylbenzene (CAS 100-41-4)

**Acute** 

Oral

LD50 Rat 3500 mg/kg

Hexylene Glycol (CAS 107-41-5)

**Acute** Oral

LD50 Rat 4.79 g/kg

Xylene (CAS 1330-20-7)

**Acute** 

Oral

LD50 Rat 3523 - 8600 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Causes serious eve irritation.

Respiratory or skin sensitization

**ACGIH** sensitization

METHYL METHACRYLATE (CAS 80-62-6) Dermal sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity May cause genetic defects.

Material name: European Urethane Clearcoat

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

BENZENE,1-METHYLETHYL- (CAS 98-82-8)
Ethylbenzene (CAS 100-41-4)

2B Possibly carcinogenic to humans.
2B Possibly carcinogenic to humans.

Methyl methacrylate (CAS 80-62-6)

3 Not classifiable as to carcinogenicity to humans.

Xylene (CAS 1330-20-7)

3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Reasonably Anticipated to be a Human Carcinogen.

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

laboratory animals. Suspected of damaging fertility or the unborn child.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

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

harmful. Prolonged exposure may cause chronic effects.

12. Ecological information **Ecotoxicity** Toxic to aquatic life with long lasting effects. Components **Species Test Results** Acetone (CAS 67-64-1) Aquatic EC50 Crustacea Water flea (Daphnia magna) 10294 - 17704 mg/l, 48 hours 4740 - 6330 mg/l, 96 hours Fish LC50 Rainbow trout.donaldson trout (Oncorhynchus mykiss) BENZENE,1-METHYLETHYL- (CAS 98-82-8) Aquatic Crustacea EC50 Brine shrimp (Artemia sp.) 3.55 - 11.29 mg/l, 48 hours Fish LC50 Rainbow trout, donaldson trout 2.7 mg/l, 96 hours (Oncorhynchus mykiss) Ethylbenzene (CAS 100-41-4) **Aquatic** Water flea (Daphnia magna) Crustacea EC50 1.37 - 4.4 mg/l, 48 hours LC50 Fathead minnow (Pimephales promelas) 7.5 - 11 mg/l, 96 hours Fish Hexylene Glycol (CAS 107-41-5) **Aquatic** Crustacea EC50 Water flea (Ceriodaphnia reticulata) 2400 - 3200 mg/l, 48 hours Fish LC50 Bleak (Alburnus alburnus) 7000 - 9100 mg/l, 96 hours Methyl methacrylate (CAS 80-62-6) Aquatic LC50 Fish Fathead minnow (Pimephales promelas) 136.3 - 183.4 mg/l, 96 hours Solvent Naphtha, petroleum, light aromatic (CAS 64742-95-6) Aquatic Crustacea EC50 Water flea (Daphnia pulex) 2.7 - 5.1 mg/l, 48 hours Fish LC50 Rainbow trout, donaldson trout 8.8 mg/l, 96 hours (Oncorhynchus mykiss)

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8.8 mg/l, 96 hours

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Components Species Test Results

Xylene (CAS 1330-20-7)

Aquatic

Fish LC50 Bluegill (Lepomis macrochirus) 7.711 - 9.591 mg/l, 96 hours

#### Persistence and degradability

#### **Bioaccumulative potential**

Partition coefficient n-octanol / water (log Kow)

 Acetone
 -0.24

 BENZENE,1-METHYLETHYL 3.66

 Ethylbenzene
 3.15

 Methyl methacrylate
 1.38

 Xylene
 3.12 - 3.2

Mobility in soil No data available.

Other adverse effects

The product contains volatile organic compounds which have a photochemical ozone creation

potential.

## 13. Disposal considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow

this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches

with chemical or used container. 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).

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

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

disposal.

#### 14. Transport information

The following transportation information is provided based on the manufacturer's interpretation of shipping regulations. Each shipper is responsible for identifying, naming, marking, and labeling prior to offering for transport.

#### DOT

UN number UN1263

UN proper shipping name Paint related material including paint thinning, drying, removing, or reducing compound, MARINE

POLLUTANT (Setalux 17-1608, Xylene Mixed Isomers)

Transport hazard class(es)

Class 3
Subsidiary risk Label(s) 3
Packing group II
Environmental hazards

Marine pollutant Yes

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

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

Packaging exceptions150Packaging non bulk173Packaging bulk242

**IATA** 

UN number UN1263

**UN proper shipping name** Paint related material (including paint thinning or reducing compounds)

Transport hazard class(es)

Class 3
Subsidiary risk Packing group II
Environmental hazards Yes

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

**ERG Code** 3L

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

Other information

Passenger and cargo

aircraft

Allowed with restrictions.

Cargo aircraft only

Allowed with restrictions.

**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),

MARINE POLLUTANT

Transport hazard class(es)

Class 3 Subsidiary risk Ш Packing group

**Environmental hazards** 

Yes Marine pollutant F-E, S-E

**EmS** 

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

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

the IBC Code

DOT



IATA; IMDG



Marine pollutant



**General information** 

IMDG Regulated Marine Pollutant. DOT 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.

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

Not regulated.

# CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1)

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

Ethylbenzene (CAS 100-41-4)

Methyl methacrylate (CAS 80-62-6)

Xylene (CAS 1330-20-7)

Listed.

#### SARA 304 Emergency release notification

Not regulated.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

#### 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.	
Ethylbenzene	100-41-4	5 - < 10	
Methyl methacrylate	80-62-6	< 1	
Xylene	1330-20-7	30 - < 40	

#### Other federal regulations

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

BENZENE, 1-METHYLETHYL- (CAS 98-82-8)

Ethylbenzene (CAS 100-41-4) Methyl methacrylate (CAS 80-62-6)

Xylene (CAS 1330-20-7)

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

Not regulated.

Safe Drinking Water Act No

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) 6

#### 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

#### FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

Acetone (CAS 67-64-1)

Methyl methacrylate (CAS 80-62-6)

Low priority

Low priority

## **US state regulations** WARNING: This product contains a chemical known to the State of California to cause cancer.

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

BENZENE,1-METHYLETHYL- (CAS 98-82-8) Listed: April 6, 2010 Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004

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

Acetone (CAS 67-64-1)

BENZENE,1-METHYLETHYL- (CAS 98-82-8)

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Bis(1, 2, 2, 6, 6-Pentamethyl-4-piperidinyl) Sebacate (CAS 41556-26-7)

Ethylbenzene (CAS 100-41-4) Methyl methacrylate (CAS 80-62-6)

Solvent Naphtha, petroleum, light aromatic (CAS 64742-95-6)

Material name: European Urethane Clearcoat

um, light aromatic (CAS 04742-95-

#### **International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

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

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

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

 Issue date
 03-13-2017

 Revision date
 03-21-2017

Version # 02

**Disclaimer** Performer Series cannot anticipate all conditions under which this information and its product, or

the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to

assume liability for loss, injury, damage or expense due to improper use.

**Revision information** Hazard(s) identification: Hazard statement

Hazard(s) identification: Supplemental information

First-aid measures: Skin contact

Physical & Chemical Properties: Multiple Properties

Toxicological information: Carcinogenicity Toxicological information: Mutagenicity

Material name: European Urethane Clearcoat

SDS US

No

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).