# SAFETY DATA SHEET

#### 1. Identification

**Product identifier SUPER PRO CLEAR - PART A** 

Other means of identification

**Product code** KUS-UKK

Recommended use Industrial applications. Professional use only **Recommended restrictions** Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name **Custom Shop Address** 

6635 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 hazards Flammable liquids Category 2 **Health hazards** Serious eye damage/eye irritation Category 2A

Sensitization, skin Category 1 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. Not classified. **OSHA** defined hazards

Label elements



Signal word Danger

Highly flammable liquid and vapor. May cause an allergic skin reaction. Causes serious eye **Hazard statement** 

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. Contaminated work clothing must not be allowed out of the workplace. 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 skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. 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	%
ACETONE		67-64-1	30 - < 40
PCBTF, P-Chlorobenzotrifluoride		98-56-6	30 - < 40
DIMETHYLBENZENE (MIXED ISOMERS)		1330-20-7	3 - < 5
ETHYLBENZENE		100-41-4	1 - < 3
BIS(1,2,2,6,6-PENTAMETHYL-4-PI PERIDINYL)SEBACATE		41556-26-7	< 1
STYRENE MONOMER		100-42-5	< 0.3
PIGMENT			1 - < 5

<sup>\*</sup>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 contact Remove contaminated clothing immediately and wash skin with soap and water. In case of

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

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

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

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

Most important

symptoms/effects, acute and

delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure

may cause chronic effects.

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

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). 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, 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. 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

US.	<b>OSHA Table 2</b>	2-1 Limits for	Air Contaminants	(29 CFR 1910.1000)

Components	Туре	Value
ACETONE (CAS 67-64-1)	PEL	2400 mg/m3
		1000 ppm
DIMETHYLBENZENE	PEL	435 mg/m3
(MIXED ISOMERS) (CAS		3
1330-20-7)		400
		100 ppm
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3
100-41-4)		100 ppm
US. OSHA Table Z-2 (29 CFR 1910.1000)		
Components	Туре	Value
STYRENE MONOMER		200 nnm
(CAS 100-42-5)	Ceiling	200 ppm
(OAO 100-42-0)	TWA	100 ppm
US. ACGIH Threshold Limit Values		** PP
Components	Туре	Value
·		
ACETONE (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
DIMETHYLBENZENE	STEL	150 ppm
(MIXED ISOMERS) (CAS		
1330-20-7)	TWA	100 ppm
ETHYLBENZENE (CAS	TWA	20 ppm
100-41-4)	IVVA	20 ppm
STYRENE MONOMER	STEL	40 ppm
(CAS 100-42-5)		· · · · · · ·
,	TWA	20 ppm
US. NIOSH: Pocket Guide to Chemical H	azards	
Components	Туре	Value
ACETONE (CAS 67-64-1)	TWA	590 mg/m3
,		250 ppm
ETHYLBENZENE (CAS	STEL	545 mg/m3
100-41-4)		•
		125 ppm
	TWA	435 mg/m3
		100 ppm
STYRENE MONOMER	STEL	425 mg/m3
(CAS 100-42-5)		100 nnm
	T10/0	100 ppm
	TWA	215 mg/m3
		50 ppm

# **Biological limit values**

ACGIH Biological	Exposure	Indices
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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	*

Material name: SUPER PRO CLEAR - PART A

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ACGIH Biological Expos Components	sure Indices Value	Determinant	Specimen	Sampling Time	
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*	
STYRENE MONOMER (CAS 100-42-5)	400 mg/g	Mandelic acid plus phenylglyoxylic acid	Creatinine in urine	*	
	0.2 mg/l	Styrene	Venous blood	*	

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

#### **Exposure guidelines**

US - California OELs: Skin designation STYRENE MONOMER (CAS 100-42-5)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

STYRENE MONOMER (CAS 100-42-5) Skin designation applies.

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

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

Skin protection

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

supplier.

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. Other

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

Wear appropriate thermal protective clothing, when necessary. Thermal hazards

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. Contaminated work clothing should not be allowed out of the workplace.

# 9. Physical and chemical properties

**Appearance** 

Liquid. Physical state **Form** Liquid. Light yellow. Color Odor Characteristic. Odor threshold Not available. Not available. pН

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

range

132.8 °F (56 °C) estimated

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

Not available. **Evaporation rate** Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

1.2 % estimated

(%)

Flammability limit - upper

(%)

13 % estimated

Explosive limit - lower (%) Not available.

Not available. Explosive limit - upper (%)

Vapor pressure 208.02 hPa estimated

Vapor density Not available. Not available. Relative density

Solubility(ies)

Not available. Solubility (water) **Partition coefficient** Not available.

(n-octanol/water)

**Auto-ignition temperature** 814.1 °F (434.5 °C) estimated

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

Other information

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

Flammable IB estimated Flammability class

**Oxidizing properties** Not oxidizing

71 % Percent volatile 1.03 Specific gravity

VOC 1.52 lbs/gal (182.28 g/l) Coating VOC

0.51 lbs/gal (61.50 g/l) Material VOC

2.04 lbs/gal (244.43 g/l) or less Coating VOC as applied 0.87 lbs/gal (104.80 g/l) or less 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. Hazardous polymerization does not occur. Possibility of hazardous

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. **Hazardous decomposition** 

products

No hazardous decomposition products are known.

#### 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

Skin contact May cause an allergic skin reaction.

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

Information on toxicological effects

**Acute toxicity** Narcotic effects. May cause an allergic skin reaction. May cause respiratory irritation.

Components **Species Test Results ACETONE (CAS 67-64-1)** 

**Acute** 

Dermal

LD50 Rabbit > 5000 mg/kg

Inhalation

Rat LC50 > 20 mg/l, 4 Hours

Oral

LD50 Rat > 5000 mg/kg

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

**Acute Dermal** 

LD50 Rabbit > 43 g/kg

Inhalation

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

Oral

LD50 Mouse 1590 mg/kg

> Rat 3523 - 8600 mg/kg

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

STYRENE MONOMER (CAS 100-42-5)

**Acute** Inhalation

LC50 Mouse 4940 ppm, 2 Hours

> Rat 2770 ppm, 4 Hours

> > 24 mg/l, 4 Hours

Oral

LD50 Mouse 316 mg/kg

> Rat 1 g/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.

Skin sensitization May cause an allergic skin reaction.

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

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

mutagenic or genotoxic.

Suspected of causing cancer. Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

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

ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.

STYRENE MONOMER (CAS 100-42-5) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

STYRENE MONOMER (CAS 100-42-5) Reasonably Anticipated to be a Human Carcinogen.

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

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.

**Aspiration hazard** Not an aspiration hazard.

**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** 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.

3 Not classifiable as to carcinogenicity to humans.

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 98	3-56-6)	
Aquatic			
Acute			
Algae	EC50	Green algae (Chlamydomonas variabilis)	> 0.41 mg/l, 72 hours
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

Components Species Test Results

STYRENE MONOMER (CAS 100-42-5)

**Aquatic** 

Crustacea EC50 Water flea (Daphnia magna) 3.3 - 7.4 mg/l, 48 hours
Fish LC50 Sheepshead minnow (Cyprinodon 5.1 - 16 mg/l, 96 hours

variegatus)

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
STYRENE MONOMER 2.95

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 instructions**Collect 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:

Dioposal instructions)

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

DOT

UN number UN1263

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

liquid lacquer base

Transport hazard class(es)

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

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
Packaging bulk 242

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 Packing group II
Environmental hazards Yes
ERG Code 3L

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

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

Other information

Passenger and cargo

aircraft

Allowed.

Cargo aircraft only

Allowed.

**IMDG** 

UN1263 **UN** number

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

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

Transport hazard class(es)

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

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

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.

15. Regulatory information

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication **US** federal regulations

Standard, 29 CFR 1910.1200.

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)** Listed. DIMETHYLBENZENE (MIXED ISOMERS) (CAS Listed.

1330-20-7)

ETHYLBENZENE (CAS 100-41-4) Listed. STYRENE MONOMER (CAS 100-42-5) 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	
STYRENE MONOMER	100-42-5	< 0.3	

#### 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) STYRENE MONOMER (CAS 100-42-5)

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)

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

(a))

ACETONE (CAS 67-64-1)

BIS(1,2,2,6,6-PENTAMETHYL-4-PIPERIDINYL)SEBACATE (CAS 41556-26-7)

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

ETHYLBENZENE (CAS 100-41-4)

STYRENE MONOMER (CAS 100-42-5)

**US. Massachusetts RTK - Substance List** 

**ACETONE (CAS 67-64-1)** 

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

ETHYLBENZENE (CAS 100-41-4)

STYRENE MONOMER (CAS 100-42-5)

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

**ACETONE (CAS 67-64-1)** 

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

Material name: SUPER PRO CLEAR - PART A

SDS US 11 / 12

ETHYLBENZENE (CAS 100-41-4)

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

STYRENE MONOMER (CAS 100-42-5)

#### 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)

STYRENE MONOMER (CAS 100-42-5)

#### **US. Rhode Island RTK**

**ACETONE (CAS 67-64-1)** 

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

ETHYLBENZENE (CAS 100-41-4)

STYRENE MONOMER (CAS 100-42-5)

#### **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) Listed: February 27, 1987 ETHYLBENZENE (CAS 100-41-4) Listed: June 11, 2004

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

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

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

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

11-25-2015 Issue date

Version # 01

**HMIS®** ratings Health: 2\*

Flammability: 3 Physical hazard: 0

Health: 2 NFPA ratings

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: SUPER PRO CLEAR - PART A

SDS US 12 / 12 KUS-UKK Version #: 01 Issue date: 11-25-2015