# A Quest Automotive Brand

# SAFETY DATA SHEET

#### 1. Identification

**Product identifier Cleaner for Plastics** 

Other means of identification

ICR-1333-2 **Product Code** 

Recommended use Atuomotive Refinish Plastic Cleaner

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Pro-Spray Automotive Finishes Limited Company name

Unit H, Normandy Lane, Stratton Business Park **Address** 

Biggleswade, Bedfordshire SG18 8QB United Kingdom

United Kingdom

**General Information** Telephone +44 (0) 1767 314320

Website prosprayfinishes.com E-mail colour@pro-spray.co.uk

**Emergency phone number** Office hours only +44 (0) 1767 314320

## 2. Hazard(s) identification

Physical hazards Flammable liquids Category 3 Acute toxicity, inhalation Category 3 Health hazards Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Germ cell mutagenicity Category 1B Carcinogenicity Category 1B

> 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

exposure

Category 1

Hazardous to the aquatic environment, acute **Environmental hazards** 

Category 2

Hazardous to the aquatic environment,

long-term hazard

Category 2

**OSHA** defined hazards Not classified.

Label elements



Signal word Danger

Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. Toxic if inhaled. **Hazard statement** 

May cause respiratory irritation. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure. Toxic to

aquatic life. Toxic to aquatic life with long lasting effects.

**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. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Material name: Cleaner for Plastics SDS US

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

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. Call a poison center/doctor. If skin irritation 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.

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

Keep cool. Store locked up.

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

Hazard(s) not otherwise classified (HNOC) Supplemental information Combustible.

33.11% of the mixture consists of component(s) of unknown acute inhalation toxicity. 31.51% of

the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4.81% of the mixture consists of component(s) of unknown long-term hazards to the aquatic

environment.

## 3. Composition/information on ingredients

#### **Mixtures**

Chemical name Common name and synonyms		CAS number	%	
hydrotreated light distillate		64742-47-8	40 to <50	
Trimethylbenzene		25551-13-7	20 to <30	
1,2,4-Trimethylbenzene		95-63-6	10 to <20	
Cumene		98-82-8	1 to <5	
light aromatic solvent naphtha		64742-95-6	1 to <5	
Xylene		1330-20-7	1 to <5	
Other components below reportable level	S		0.1 to <1	

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

#### 4. First-aid measures

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

artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other

proper respiratory medical device. Call a POISON CENTER or doctor/physician.

Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation Skin contact

occurs: Get medical advice/attention. 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.

Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if

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

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

symptoms occur.

Most important symptoms/effects, acute and

delaved

cause respiratory irritation. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special

treatment needed

General information

Ingestion

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 warm. 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 Unsuitable extinguishing media

Alcohol resistant foam. Water fog. Dry chemical powder. Dry chemicals. Carbon dioxide (CO2).

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

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

of ignition and flash back. During fire, gases hazardous to health may be formed.

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. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source

Specific methods General fire hazards Use standard firefighting procedures and consider the hazards of other involved materials.

Combustible. 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. 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. Use water spray to reduce vapors or divert vapor cloud drift. 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 product from entering drains. 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 release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

## 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. 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 or repeated contact with skin. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store locked up. Keep away from heat and sources of ignition. Prevent electrostatic charge build-up by using common bonding and grounding techniques. 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	Type	Value	
Cumene (CAS 98-82-8)	PEL	245 mg/m3 50 ppm	
Xylene (CAS 1330-20-7)	PEL	435 mg/m3 100 ppm	

Material name: Cleaner for Plastics SDS US

Components	Type	Value	
1,2,4-Trimethylbenzene (CAS 95-63-6)	TWA	25 ppm	
Cumene (CAS 98-82-8)	TWA	50 ppm	
Trimethylbenzene (CAS 25551-13-7)	TWA	25 ppm	
Xylene (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
US. NIOSH: Pocket Guide to Che	mical Hazards		
Components	Туре	Value	
1,2,4-Trimethylbenzene (CAS 95-63-6)	TWA	125 mg/m3	
		25 ppm	
Cumene (CAS 98-82-8)	TWA	245 mg/m3	
		50 ppm	

## **Biological limit values**

**ACGIH Biological Exposure Indices** 

Components	Value	Determinant	Specimen	Sampling Time
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

Cumene (CAS 98-82-8)

Can be absorbed through the skin.

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

Cumene (CAS 98-82-8) Skin designation applies.

US - Tennessee OELs: Skin designation

Cumene (CAS 98-82-8)

Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Cumene (CAS 98-82-8)

Can be absorbed through the skin.

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

Cumene (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. Eye wash facilities and emergency shower must be available when handling this product.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

Skin protection

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

supplier.

**Other** Wear appropriate chemical resistant clothing.

Respiratory protection If engineering controls do not maintain airborne concentrations below recommended exposure

limits (where applicable) or to an acceptable level (in countries where exposure limits have not

been established), an approved respirator must be worn.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

General hygiene When using do not smoke. Always obser

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**

considerations

Material name: Cleaner for Plastics SDS US

**Physical state** Liquid. **Form** Liquid.

Color Clear colorless or nearly colorless

Solvent. Odor **Odor threshold** Not available. Not available. Melting point/freezing point Not available.

Initial boiling point and boiling

range

336 °F (168.89 °C) estimated

Flash point 112.0 °F (44.4 °C) estimated

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

Flammability limit - lower

(%)

0.7 % estimated

Flammability limit - upper

(%)

5 % estimated

Explosive limit - lower (%) Not available. Not available. Explosive limit - upper (%)

1.71 hPa estimated Vapor pressure

Vapor density Not available. Relative density Not available.

Solubility(ies)

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

(n-octanol/water)

410 °F (210 °C) estimated **Auto-ignition temperature** 

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

Other information

**Density** 7.29 lbs/gal

Combustible II estimated Flammability class

100 % Percent volatile Specific gravity 0.88

VOC 7.3 lb/gal Material

7.3 lb/gal Regulatory 874 g/l Material 874 g/l Regulatory

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.

Conditions to avoid

reactions

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 Toxic if inhaled. May cause damage to organs through prolonged or repeated exposure by

inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Causes skin irritation. 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 Diarrhea. 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. Skin irritation. May cause redness and pain.

Information on toxicological effects

**Acute toxicity** Toxic if inhaled. Narcotic effects. May cause respiratory irritation.

Components **Test Results** 

1,2,4-Trimethylbenzene (CAS 95-63-6)

**Acute Dermal** 

LD50 Rabbit > 3160 mg/kg

Inhalation

Rat LC50 > 2000 ppm, 48 Hours

Oral

LD50 Rat 6 g/kg

Cumene (CAS 98-82-8)

**Acute** 

Inhalation

LC50 Mouse 2000 ppm, 7 Hours 24.7 mg/l, 2 Hours Rat

8000 ppm, 4 Hours

Oral

LD50 Rat 1400 mg/kg

Trimethylbenzene (CAS 25551-13-7)

**Acute** Oral

Rat LD50 8970 mg/kg

Xylene (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

> 3523 - 8600 mg/kg Rat

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye Causes serious eye irritation.

irritation

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

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

May cause genetic defects. Germ cell mutagenicity

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Cumene (CAS 98-82-8) 2B Possibly carcinogenic to humans.

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

Xylene (CAS 1330-20-7)

3 Not classifiable as to carcinogenicity 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.

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** Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
1,2,4-Trimethylbenzen	e (CAS 95-63-6)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas	) 7.19 - 8.28 mg/l, 96 hours
Cumene (CAS 98-82-8	3)		
Aquatic			
Crustacea	EC50	Brine shrimp (Artemia sp.)	3.55 - 11.29 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	2.7 mg/l, 96 hours
hydrotreated light distil	late (CAS 64742-4	7-8)	
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours
Xylene (CAS 1330-20-	7)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

<sup>\*</sup> 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)

 Cumene
 3.66

 Xylene
 3.12 - 3.2

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. 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.

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## 14. Transport information

DOT

UN1263 **UN** number

**UN** proper shipping name Paint, Paint Related Material

Transport hazard class(es)

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

> No Marine pollutant

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

Special provisions B1, B52, IB3, T4, TP1, TP29

150 Packaging exceptions Packaging non bulk 203 242 Packaging bulk

**IATA** 

UN1263 **UN number** 

Paint, Paint Related Material **UN proper shipping name** 

Transport hazard class(es)

Class 3 Subsidiary risk Packing group Ш **Environmental hazards** No **ERG Code** 3L

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

Transport hazard class(es)

Paint, Paint Related Material

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

Marine pollutant No F-E, S-E **EmS** 

Transport in bulk according to

Annex II of MARPOL 73/78 and

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

Not established.

the IBC Code

DOT





## 15. Regulatory information

**US** federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

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

Not regulated.

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Cumene (CAS 98-82-8) Xylene (CAS 1330-20-7) 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.	
1,2,4-Trimethylbenzene	95-63-6	10 to <20	_
Cumene	98-82-8	1 to <5	
Xylene	1330-20-7	1 to <5	

#### Other federal regulations

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

Cumene (CAS 98-82-8) 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 Not regulated.

(SDWA)

#### **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))

1,2,4-Trimethylbenzene (CAS 95-63-6)

Cumene (CAS 98-82-8)

hydrotreated light distillate (CAS 64742-47-8)

light aromatic solvent naphtha (CAS 64742-95-6)

Trimethylbenzene (CAS 25551-13-7)

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Xylene (CAS 1330-20-7)

#### **US. Massachusetts RTK - Substance List**

1,2,4-Trimethylbenzene (CAS 95-63-6)

Cumene (CAS 98-82-8)

hydrotreated light distillate (CAS 64742-47-8)

Trimethylbenzene (CAS 25551-13-7)

Xylene (CAS 1330-20-7)

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

1,2,4-Trimethylbenzene (CAS 95-63-6)

Cumene (CAS 98-82-8)

hydrotreated light distillate (CAS 64742-47-8)

Trimethylbenzene (CAS 25551-13-7)

Xylene (CAS 1330-20-7)

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

1,2,4-Trimethylbenzene (CAS 95-63-6)

Cumene (CAS 98-82-8)

hydrotreated light distillate (CAS 64742-47-8)

Trimethylbenzene (CAS 25551-13-7)

Xylene (CAS 1330-20-7)

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

1,2,4-Trimethylbenzene (CAS 95-63-6)

Cumene (CAS 98-82-8) Xylene (CAS 1330-20-7)

#### **US.** California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

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

Cumene (CAS 98-82-8) Listed: April 6, 2010

#### 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
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (FINECS)	Yes

Philippines Philippine Inventory of Chemicals and Chemical Substances Yes

(PICCS)

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

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

**Issue date** 04-29-2015

Version # 01

HMIS® ratings Health: 3\* Flammability: 3

Physical hazard: 0

NFPA ratings Health: 3

Flammability: 3 Instability: 0

**Disclaimer** The information in the sheet was written based on the best knowledge and experience currently

available. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA BELIEVED TO BE RELIABLE AND THE MANUFACTURER DISCLAIMS ANY LIABILITY INCURRED FROM THE USE OR RELIANCE UPON THE SAME. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This safety information is not a license to use this material as claimed by any patents of third parties. The user alone must finally determine whether a contemplated use of this material will infringe any such patents, and for obtaining any required licenses.

<sup>\*</sup>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).