AD ANTAGE

SAFETY DATA SHEET

1. Identification

Product identifier SLOW HS CLEAR ACTIVATOR

Other means of identification

Product Code AD-54804-QT

Recommended use Automotive Refinish Hardener/Activator

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name ADVANTAGE REFINISH PRODUCTS

a division of IAMG/International Autobody Marketing Group **Address**

1505 N. Hayden Road

Suite 111

Scottsdale, Arizona 85257

United States

1-87-REFINISH Telephone General Assistance

Website www.advantagerefinish.com

E-mail Not available.

Chemtrec 1-800-424-9300 **Emergency phone number**

2. Hazard(s) identification

Physical hazards Flammable liquids Category 2 Health hazards Acute toxicity, dermal Category 4 Category 3 Acute toxicity, inhalation Serious eye damage/eye irritation Category 2A Sensitization, respiratory Category 1 Sensitization, skin Category 1 Germ cell mutagenicity Category 1B Carcinogenicity Category 1B **Environmental hazards** Hazardous to the aquatic environment, acute Category 3

Hazardous to the aquatic environment, Category 3

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word

Highly flammable liquid and vapor. Harmful in contact with skin. May cause an allergic skin **Hazard statement**

reaction. Causes serious eye irritation. Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause genetic defects. May cause cancer. Harmful to aquatic

life. Harmful to aquatic life with long lasting effects.

Material name: SLOW HS CLEAR ACTIVATOR AD-54804-QT Version #: 01 Issue date: 05-08-2015

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. Avoid breathing mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. 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. In case of inadequate ventilation wear respiratory 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. Call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. If experiencing respiratory symptoms: Call a poison center/doctor. Take off contaminated clothing and wash 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

 $\label{local/regional/national/international regulations.} Dispose of contents/container in accordance with local/regional/national/international regulations.$

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

94.91% of the mixture consists of component(s) of unknown acute dermal toxicity. 45.25% of the mixture consists of component(s) of unknown acute inhalation toxicity. 87.32% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 86.89% 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	%
homopolymer of HDI		28182-81-2	40 to <50
1-Methoxy-2-propyl acetate		108-65-6	5 to <10
light aromatic solvent naphtha		64742-95-6	5 to <10
n-butyl acetate		123-86-4	5 to <10
1,2,4-Trimethylbenzene		95-63-6	1 to <5
Mesitylene		108-67-8	1 to <5
Cumene		98-82-8	0.1 to <1
Other components below reportable leve	els		30 to <40

^{*}Designates that a specific chemical identity and/or percentage 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. Oxygen or 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.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if you feel unwell. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

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 advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Difficulty in breathing. May cause an allergic skin reaction. Dermatitis. Rash.

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 warm. 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

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

Unsuitable extinguishing media

Water. 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. Avoid inhalation of vapors and spray mists. 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 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.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

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. 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. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. 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. Wash contaminated clothing before reuse. 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. OSHA Table Z-1 Limits for Air Components	Туре	, Value	
Cumene (CAS 98-82-8)	PEL	245 mg/m3	
		50 ppm	
n-butyl acetate (CAS 123-86-4)	PEL	710 mg/m3	
•		150 ppm	
US. ACGIH Threshold Limit Values	S		
Components	Туре	Value	
1,2,4-Trimethylbenzene (CAS 95-63-6)	TWA	25 ppm	
Cumene (CAS 98-82-8)	TWA	50 ppm	
Mesitylene (CAS 108-67-8)	TWA	25 ppm	
n-butyl acetate (CAS 123-86-4)	STEL	200 ppm	
,	TWA	150 ppm	
US. NIOSH: Pocket Guide to Chem	nical Hazards		
Components	Type	Value	
•	71		
1,2,4-Trimethylbenzene	TWA	125 mg/m3	
1,2,4-Trimethylbenzene		125 mg/m3 25 ppm	
1,2,4-Trimethylbenzene (CAS 95-63-6)		·	
1,2,4-Trimethylbenzene (CAS 95-63-6)	TWA	25 ppm	
1,2,4-Trimethylbenzene (CAS 95-63-6) Cumene (CAS 98-82-8)	TWA	25 ppm 245 mg/m3	
1,2,4-Trimethylbenzene (CAS 95-63-6) Cumene (CAS 98-82-8)	TWA	25 ppm 245 mg/m3 50 ppm 125 mg/m3	
1,2,4-Trimethylbenzene (CAS 95-63-6) Cumene (CAS 98-82-8) Mesitylene (CAS 108-67-8)	TWA	25 ppm 245 mg/m3 50 ppm	
1,2,4-Trimethylbenzene (CAS 95-63-6) Cumene (CAS 98-82-8) Mesitylene (CAS 108-67-8) n-butyl acetate (CAS	TWA TWA	25 ppm 245 mg/m3 50 ppm 125 mg/m3 25 ppm	
1,2,4-Trimethylbenzene (CAS 95-63-6) Cumene (CAS 98-82-8) Mesitylene (CAS 108-67-8) n-butyl acetate (CAS	TWA TWA	25 ppm 245 mg/m3 50 ppm 125 mg/m3 25 ppm 950 mg/m3	

US. Workplace Environmental Exposure Level (WEEL) Guides

Components Type Value

1-Methoxy-2-propyl acetate (CAS 108-65-6)

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines

US - California OELs: Skin designation

1-Methoxy-2-propyl acetate (CAS 108-65-6)

Cumene (CAS 98-82-8)

Can be absorbed through the skin.

Can be absorbed through the skin.

TWA

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. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

50 ppm

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 Wear positive pressure self-contained breathing apparatus (SCBA).

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

9. Physical and chemical properties

Appearance

Physical state Liquid.
Form Liquid.

Color Clear colorless or nearly colorless

Odor Solvent.

Odor threshold Not available.

pH Not available.

Melting point/freezing point -108.4 °F (-78 °C) estimated Initial boiling point and boiling 258.98 °F (126.1 °C) estimated

range

Flash point 71.6 °F (22.0 °C) estimated

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

Flammability limit - lower

(%)

1.4 % estimated

Flammability limit - upper

7.5 % estimated

(%)

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 9.63 hPa estimated

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 797 °F (425 °C) estimated

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

Other information

Density 9.02 lbs/gal

Flammability class Flammable IB estimated

Percent volatile 31.79 % Specific gravity 1.08

VOC 2.3845598876050231 lbs/gal Material

2.3845598876050231 lbs/gal Regulatory 285.74181133170993 g/l Material 285.74181133170993 g/l Regulatory

10. Stability and reactivity

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

Chemical stability Material is stable under normal conditions.

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 Nitrates

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin contact Harmful in contact with skin. 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

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred

vision. Difficulty in breathing. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicityToxic if inhaled. Harmful in contact with skin. May cause an allergic skin reaction.

Components Species Test Results

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

Acute Dermal

LD50 Rabbit > 3160 mg/kg

Inhalation

LC50 Rat > 2000 ppm, 48 Hours

Oral

LD50 Rat 6 g/kg

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Components Species Test Results

Cumene (CAS 98-82-8)

<u>Acute</u>

Inhalation

LC50 Mouse 2000 ppm, 7 Hours

24.7 mg/l, 2 Hours

T--4 D-----

Rat 8000 ppm, 4 Hours

Oral

LD50 Rat 1400 mg/kg

Mesitylene (CAS 108-67-8)

<u>Acute</u> Oral

LD50 Rat 8970 mg/kg

n-butyl acetate (CAS 123-86-4)

<u>Acute</u>

Inhalation

LC50 Wistar rat 160 mg/l, 4 Hours

Oral

LD50 Rat 14000 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 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

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

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicityThis product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components		Species	lest Results	
1,2,4-Trimethylbenzene (C	AS 95-63-6)			
Aquatic				
Fish	LC50	Fathead minnow (Pime	phales promelas) 7.19 - 8.28 mg/l, 96 hours	
Cumene (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)

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

Components Species Test Results

Mesitylene (CAS 108-67-8)

Aquatic

Fish LC50 Goldfish (Carassius auratus) 9.89 - 15.05 mg/l, 96 hours

n-butyl acetate (CAS 123-86-4)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 17 - 19 mg/l, 96 hours

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 n-butyl acetate 1.78

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. 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 codeThe 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

DOT

UN number UN1263

UN proper shipping name Paint, Paint Related Material

Transport hazard class(es)

Class 3
Subsidiary risk Label(s) 3
Packing group

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

Special provisions IB2, T7, TP1, TP8, TP28

Packaging exceptions 150
Packaging non bulk 202
Packaging bulk 242

IATA

UN number UN1263

UN proper shipping name Paint, Paint Related Material

Transport hazard class(es)

Class 3
Subsidiary risk Packing group II
Environmental hazards No.
ERG Code 3H

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

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

Other information

Passenger and cargo

aircraft

Allowed.

Not established.

Cargo aircraft only Allowed.

IMDG

UN1263 **UN** number

Paint, Paint Related Material UN proper shipping name

Transport hazard class(es)

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

Marine pollutant

No. F-E, S-E **EmS**

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

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

DOT



IATA; IMDG



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) Listed. n-butyl acetate (CAS 123-86-4) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - Yes **Hazard categories**

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

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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	1 to <5	
Cumene	98-82-8	0.1 to <1	

Other federal regulations

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

Cumene (CAS 98-82-8)

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)

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

Mesitylene (CAS 108-67-8)

US. Massachusetts RTK - Substance List

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

Cumene (CAS 98-82-8) Mesitylene (CAS 108-67-8) n-butyl acetate (CAS 123-86-4)

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

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

Cumene (CAS 98-82-8) Mesitylene (CAS 108-67-8) n-butyl acetate (CAS 123-86-4)

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

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

Cumene (CAS 98-82-8)
Mesitylene (CAS 108-67-8)
n-butyl acetate (CAS 123-86-4)

US. Rhode Island RTK

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

Cumene (CAS 98-82-8) n-butyl acetate (CAS 123-86-4)

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
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

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

Korea Existing Chemicals List (ECL)

New Zealand

New Zealand Inventory

Yes

Philippines Philippine Inventory of Chemicals and Chemical Substances

(PICCS)

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 05-08-2015

Version # 01

HMIS® ratings Health: 3*

Flammability: 3 Physical hazard: 0

NFPA ratings Health: 3

Flammability: 3 Instability: 0

DisclaimerThe 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.

Revision Information Product and Company Identification: Product and Company Identification

Physical and chemical properties: Color Physical and chemical properties: Odor

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Yes