SAFETY DATA SHEET



1. Identification

Product identifier Ultra Clear Clearcoat

Other means of identification

Product code RS-2200 (all sizes)

Recommended use Clearcoat None known. **Recommended restrictions**

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Medallion Refinish System **Address** 5751 N. Webster Street Dayton, OH 45414

United States

TECH SUPPORT Telephone

> **SALES** 937-890-6547 **PHONE** 800-257-6547

Website www.medallionrefinish.com E-mail info@rubber-seal.net

Contact person Elizabeth Wells

MAIN OFFICE: M-F **Emergency phone number** 800-257-6547

7:45am-4:30pm

EMERGENCY 24 Hrs. 800-424-9300 ChemTrec

937-890-6547

2. Hazard(s) identification

Physical hazards Flammable liquids Category 2 **Health hazards** Acute toxicity, dermal Category 4 Acute toxicity, inhalation Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Sensitization, skin Category 1 Carcinogenicity Category 2 Reproductive toxicity Category 1 Specific target organ toxicity, repeated Category 1

exposure

Environmental hazards Hazardous to the aquatic environment, acute

hazard

Hazardous to the aquatic environment, Category 2

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

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

an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. Suspected of causing cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or

Category 2

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

Material name: Ultra Clear Clearcoat SDS US

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. Avoid release to the environment. 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. Call a poison center/doctor. 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 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

64.89% of the mixture consists of component(s) of unknown acute dermal toxicity. 60.04% of the mixture consists of component(s) of unknown acute inhalation toxicity. 60.11% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 59.58% 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	<u></u>
Glycol Ether PM Acetate		108-65-6	20 - < 40
parachlorobenzotriflouride		98-56-6	10 - < 30
Xylene		1330-20-7	10 - < 30
Ethylbenzene		100-41-4	5 - < 10
Bis(1, 2, 2, 6, 6-Pentamethyl-4-piperidinyl) Sebacate		41556-26-7	0< 5
Dibutyl Phthalate		84-74-2	0 - < 5
Dibutyltin Dilaurate		77-58-7	0< 5
Ester Solvent EEP		763-69-9	0 - < 5
N-Butyl Acetate		123-86-4	0 - < 5
Other components below reportable	levels		1 - < 3

^{*}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. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

Material name: Ultra Clear Clearcoat SDS US

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 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

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. 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. 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. 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. Use appropriate containment to avoid environmental contamination.

Material name: Ultra Clear Clearcoat

RS-2200 (all sizes) Version #: 01 Issue date: 07-16-2015

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. 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).

Value

8. Exposure controls/personal protection

Occupational exposure limits

Components

LIS	OSHA Table	7-1 Limits for	or Air	Contaminants	129	CFR	1910	1000\
UJ.	OSHA LADIE	' 	UI AII	Contaminants	123	OFN	1310.	10001

Type

Components	туре	value	
Dibutyl Phthalate (CAS 84-74-2)	PEL	5 mg/m3	
Dibutyltin Dilaurate (CAS 77-58-7)	PEL	0.1 mg/m3	
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3	
		100 ppm	
N-Butyl Acetate (CAS 123-86-4)	PEL	710 mg/m3	
		150 ppm	
Xylene (CAS 1330-20-7)	PEL	435 mg/m3	
		100 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	
Dibutyl Phthalate (CAS 84-74-2)	Type TWA	Value 5 mg/m3	
Dibutyl Phthalate (CAS			
Dibutyl Phthalate (CAS 84-74-2) Dibutyltin Dilaurate (CAS	TWA	5 mg/m3	
Dibutyl Phthalate (CAS 84-74-2) Dibutyltin Dilaurate (CAS	TWA STEL	5 mg/m3 0.2 mg/m3	
Dibutyl Phthalate (CAS 84-74-2) Dibutyltin Dilaurate (CAS 77-58-7) Ethylbenzene (CAS	TWA STEL TWA	5 mg/m3 0.2 mg/m3 0.1 mg/m3	
Dibutyl Phthalate (CAS 84-74-2) Dibutyltin Dilaurate (CAS 77-58-7) Ethylbenzene (CAS 100-41-4) N-Butyl Acetate (CAS	TWA STEL TWA TWA	5 mg/m3 0.2 mg/m3 0.1 mg/m3 20 ppm	
Dibutyl Phthalate (CAS 84-74-2) Dibutyltin Dilaurate (CAS 77-58-7) Ethylbenzene (CAS 100-41-4) N-Butyl Acetate (CAS	TWA STEL TWA TWA STEL	5 mg/m3 0.2 mg/m3 0.1 mg/m3 20 ppm 200 ppm	
Dibutyl Phthalate (CAS 84-74-2) Dibutyltin Dilaurate (CAS 77-58-7) Ethylbenzene (CAS 100-41-4) N-Butyl Acetate (CAS 123-86-4)	TWA STEL TWA TWA STEL TWA	5 mg/m3 0.2 mg/m3 0.1 mg/m3 20 ppm 200 ppm 150 ppm	

Material name: Ultra Clear Clearcoat

SDS US 4 / 12

	Value	Туре	US. NIOSH: Pocket Guide to Che Components
	5 mg/m3	TWA	Dibutyl Phthalate (CAS 84-74-2)
	0.1 mg/m3	TWA	Dibutyltin Dilaurate (CAS 77-58-7)
3	545 mg/m3	STEL	Ethylbenzene (CAS 100-41-4)
	125 ppm		,
3	435 mg/m3	TWA	
	100 ppm		
3	950 mg/m3	STEL	N-Butyl Acetate (CAS 123-86-4)
	200 ppm		•
3	710 mg/m3	TWA	
	150 ppm		
•			US. Workplace Environmental E

(CAS 108-65-6) **Biological limit values**

Glycol Ether PM Acetate

Components

ACGIH	Biological	Exposure	Indices
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Components	Value	Determinant	Specimen	Sampling Time
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	*

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

Exposure guidelines

US - California OELs: Skin designation

Dibutyltin Dilaurate (CAS 77-58-7) Can be absorbed through the skin. Glycol Ether PM Acetate (CAS 108-65-6) Can be absorbed through the skin.

Type

TWA

US - Minnesota Haz Subs: Skin designation applies

Dibutyltin Dilaurate (CAS 77-58-7) Skin designation applies.

US - Tennessee OELs: Skin designation

Dibutyltin Dilaurate (CAS 77-58-7) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

Dibutyltin Dilaurate (CAS 77-58-7) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Dibutyltin Dilaurate (CAS 77-58-7) 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.

Value

50 ppm

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.

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.

Material name: Ultra Clear Clearcoat

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** Liquid. **Form** Color Colorless Odor Solvent. **Odor threshold** Not available. Not available. рH

-138.82 °F (-94.9 °C) estimated Melting point/freezing point 276.98 °F (136.1 °C) estimated Initial boiling point and boiling

6.8 % estimated

range

55.0 °F (12.8 °C) estimated Flash point

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

Flammability limit - lower 1.2 % estimated

(%)

Flammability limit - upper

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

8.59 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)

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

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

Other information

Density 1.03 g/cm3 estimated Flammability class Flammable IB estimated 53.65 v/v % By Volume Percent volatile 55.4 w/w % By Weight

1.03 estimated Specific gravity

VOC (Weight %) 3.11 lb/gal (Actual VOC - With Water With Exempts)

> 3.71 lb/gal (Regulatory VOC - Less Water Less Exempts) 373.01 g/L (Actual VOC - With Water With Exempts) 444.05 g/L (Regulatory VOC - Less Water Less Exempts)

10. Stability and reactivity

Reactivity The 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.

Material name: Ultra Clear Clearcoat RS-2200 (all sizes) Version #: 01 Issue date: 07-16-2015 Incompatible materials Hazardous decomposition

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

products

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.

Skin contact Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Causes serious eye irritation. Eye contact

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. Skin irritation. May cause redness and pain. May cause an allergic skin reaction.

Dermatitis, Rash.

Information on toxicological effects

Toxic if inhaled. Harmful in contact with skin. May cause an allergic skin reaction. **Acute toxicity**

Components **Species Test Results** Dibutyl Phthalate (CAS 84-74-2) Acute **Dermal** LD50 Rabbit 4200 mg/kg 20 ml/kg

LC50 Mouse 25 mg/l, 2 Hours Rat 15.68 mg/l, 4 Hours

Oral

Inhalation

LD50 Guinea pig 10000 mg/kg Mouse 4840 mg/kg Rat 6300 mg/kg

Dibutyltin Dilaurate (CAS 77-58-7)

Acute Oral

LD50 Rat 175 mg/kg

Ethylbenzene (CAS 100-41-4)

Acute Dermal

LD50 Rabbit 17800 mg/kg

Oral

Rat LD50 3500 mg/kg

N-Butyl Acetate (CAS 123-86-4)

Acute Inhalation

Wistar rat LC50 160 mg/l, 4 Hours

Oral

LD50 Rat 14000 mg/kg

Xylene (CAS 1330-20-7)

Acute

Dermal

LD50 Rabbit > 43 g/kg

Inhalation

LC50 Mouse 3907 mg/l, 6 Hours

Material name: Ultra Clear Clearcoat

Components	Species	Test Results
	Rat	6350 mg/l, 4 Hours
Oral		
LD50	Mouse	1590 mg/kg
	Rat	3523 - 8600 mg/kg

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

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 May cause an allergic skin reaction.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Ethylbenzene (CAS 100-41-4) 2B Possibly carcinogenic 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 listed.

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

laboratory animals. May damage 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 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
Dibutyl Phthalate (CAS	S 84-74-2)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	2.99 mg/l, 48 hours
Fish	LC50	Channel catfish (Ictalurus punctatus)	0.4 - 0.53 mg/l, 96 hours
Ethylbenzene (CAS 10	00-41-4)		
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
N-Butyl Acetate (CAS	123-86-4)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	17 - 19 mg/l, 96 hours
Xylene (CAS 1330-20	-7)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

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

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

Bioaccumulative potential

Material name: Ultra Clear Clearcoat

Partition coefficient n-octanol / water (log Kow)

Dibutyl Phthalate4.9Dibutyltin Dilaurate3.12Ethylbenzene3.15N-Butyl Acetate1.78Xylene3.12 - 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 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 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

Transport hazard class(es)

Class 3
Subsidiary risk Label(s) 3
Packing group ||
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 exceptions 150
Packaging non bulk 173
Packaging bulk 242

IATA

UN number UN1263

UN proper shipping name Transport hazard class(es) Paint related material (including paint thinning or reducing compounds)

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

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

Other information

reductions, and an emergency procedures before narraing.

Passenger and cargo

aircraft

Allowed.

Cargo aircraft only

Allowed.

IMDG

UN number UN1263

Material name: Ultra Clear Clearcoat
RS-2200 (all sizes) Version #: 01 Issue date: 07-16-2015

UN proper shipping name

PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)

Transport hazard class(es)

Class 3
Subsidiary risk Packing group II
Environmental hazards

Marine pollutant Yes EmS F-E, S-E

EmS F-E, \underline{S} - \underline{E} 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

Not established.

DOT



IATA; IMDG



Marine pollutant



General information DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant.

15. Regulatory information

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

Standard, 29 CFR 1910.1200.

One or more components are not listed on TSCA.

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

Not regulated.

TSCA Chemical Action Plans, Chemicals of Concern

Dibutyl Phthalate (CAS 84-74-2) Phthalates Action Plan

CERCLA Hazardous Substance List (40 CFR 302.4)

Dibutyl Phthalate (CAS 84-74-2)
Ethylbenzene (CAS 100-41-4)
N-Butyl Acetate (CAS 123-86-4)
Listed.
Listed.

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.	
Xylene	1330-20-7	10 - < 30	_
Ethylbenzene	100-41-4	5 - < 10	
Dibutyl Phthalate	84-74-2	0 - < 5	

Other federal regulations

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

Dibutyl Phthalate (CAS 84-74-2) Ethylbenzene (CAS 100-41-4) 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))

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

Dibutyl Phthalate (CAS 84-74-2)

Ethylbenzene (CAS 100-41-4)

Xylene (CAS 1330-20-7)

US. Massachusetts RTK - Substance List

Dibutyl Phthalate (CAS 84-74-2)

Ethylbenzene (CAS 100-41-4)

N-Butyl Acetate (CAS 123-86-4)

Xylene (CAS 1330-20-7)

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

Dibutyl Phthalate (CAS 84-74-2)

Ethylbenzene (CAS 100-41-4)

N-Butyl Acetate (CAS 123-86-4)

Xylene (CAS 1330-20-7)

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

Dibutyl Phthalate (CAS 84-74-2)

Ethylbenzene (CAS 100-41-4)

N-Butyl Acetate (CAS 123-86-4)

Xylene (CAS 1330-20-7)

US. Rhode Island RTK

Dibutyl Phthalate (CAS 84-74-2)

Ethylbenzene (CAS 100-41-4)

N-Butyl Acetate (CAS 123-86-4)

RS-2200 (all sizes) Version #: 01 Issue date: 07-16-2015

Xylene (CAS 1330-20-7)

Material name: Ultra Clear Clearcoat

Clear Clearcoat

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

Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004

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

Dibutyl Phthalate (CAS 84-74-2) Listed: December 2, 2005

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

Dibutyl Phthalate (CAS 84-74-2) Listed: December 2, 2005

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

Dibutyl Phthalate (CAS 84-74-2) Listed: December 2, 2005

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
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)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

^{*}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 07-16-2015

Version # 01

Disclaimer Medallion Refinish System 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. The information in the sheet was written based on the best knowledge and experience currently

available.

Material Harrie. Office Glear GlearCoat