SAFETY DATA SHEET



1. Identification

Product identifier TEK ELITE Medium Clearcoat Activator

Other means of identification

Product code MRS-75
Recommended use Activator
Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company nameMedallion Refinish SystemAddress5751 N. Webster StreetDayton, OH 45414

United States

Telephone TECH SUPPORT

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

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

Contact person Elizabeth Wells

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

7:45am-4:30pm

EMERGENCY 24 Hrs. 800-424-9300 ChemTrec

2. Hazard(s) identification

Physical hazards Flammable liquids Category 3 **Health hazards** Acute toxicity, oral Category 4 Acute toxicity, inhalation Category 3 Serious eye damage/eye irritation Category 2B Sensitization, respiratory Category 1 Sensitization, skin Category 1 Germ cell mutagenicity Category 1B

Carcinogenicity

Specific target organ toxicity, single exposure Category 3 narcotic effects

937-890-6547

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Flammable liquid and vapor. Harmful if swallowed. May cause an allergic skin reaction. Causes

eye irritation. Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer.

Category 1B

Material name: TEK ELITE Medium Clearcoat Activator MRS-75 Version #: 01 Issue date: 11-25-2015

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. 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 protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response

If swallowed: Call a poison center/doctor if you feel unwell. 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. Rinse mouth. 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. 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)

None known.

Supplemental information

77.8% of the mixture consists of component(s) of unknown acute oral toxicity. 44.11% of the mixture consists of component(s) of unknown acute inhalation toxicity.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Hexamethylene Diisocyanate		28182-81-2	20 - < 40
parachlorobenzotriflouride		98-56-6	10 - < 30
Methyl n-Amyl Ketone		110-43-0	10 - < 25
Solvent Naphtha, petroleum, light aromatic		64742-95-6	5 - < 15
N-Butyl Acetate		123-86-4	1 - < 5
Trimetyl Benzene		95-63-6	1 - < 5
1, 6-Hexamethylene Diisocyanate Regulatory		822-06-0	0< 1
Ethylbenzene		100-41-4	0< 1
Isophorone Diisocyanate Regulatory		4098-71-9	0<1
Other components below reportable leve	els		10 - < 20

^{*}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 POLSON CENTER or dectar/absociate.

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

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.

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

Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and

delayed

Eye contact

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Difficulty in breathing. May cause an allergic skin reaction. Dermatitis. Rash.

Material name: TEK ELITE Medium Clearcoat Activator MRS-75 Version #: 01 Issue date: 11-25-2015

Indication of immediate medical attention and special treatment needed

General information

media

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

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. 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.

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. 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. 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.

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. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. 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. Observe good industrial hygiene practices.

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. 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 Cont Components	aminants (29 CFR 1910.1000) Type	Value
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3
Methyl n-Amyl Ketone (CAS 110-43-0)	PEL	100 ppm 465 mg/m3
N-Butyl Acetate (CAS 123-86-4)	PEL	100 ppm 710 mg/m3
·		150 ppm
US. ACGIH Threshold Limit Values Components	Туре	Value
1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)	TWA	0.005 ppm
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)	TWA	0.005 ppm
Methyl n-Amyl Ketone (CAS 110-43-0)	TWA	50 ppm
N-Butyl Acetate (CAS 123-86-4)	STEL	200 ppm
,	TWA	150 ppm
Trimetyl Benzene (CAS 95-63-6)	TWA	25 ppm
US. NIOSH: Pocket Guide to Chemical	Hazards	
Components	Туре	Value
1, 6-Hexamethylene Disocyanate Regulatory	Ceiling	0.14 mg/m3
(CAS 822-06-0)		
(CAS 822-06-0)		0.02 ppm
(CAS 822-06-0)	TWA	0.035 mg/m3
		0.035 mg/m3 0.005 ppm
(CAS 822-06-0) Ethylbenzene (CAS 100-41-4)	TWA STEL	0.035 mg/m3
Ethylbenzene (CAS	STEL	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm
Ethylbenzene (CAS		0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS	STEL	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate	STEL	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS	STEL TWA STEL	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS	STEL	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3 0.02 ppm 0.045 mg/m3
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS	STEL TWA STEL	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Methyl n-Amyl Ketone (CAS 110-43-0)	STEL TWA STEL TWA TWA	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3 0.02 ppm 0.045 mg/m3 0.005 ppm 465 mg/m3 100 ppm
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Methyl n-Amyl Ketone (CAS	STEL TWA STEL TWA	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3 0.02 ppm 0.045 mg/m3 0.005 ppm 465 mg/m3
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Methyl n-Amyl Ketone (CAS 110-43-0) N-Butyl Acetate (CAS	STEL TWA STEL TWA TWA STEL	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3 0.02 ppm 0.045 mg/m3 0.005 ppm 465 mg/m3 100 ppm 950 mg/m3 200 ppm
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Methyl n-Amyl Ketone (CAS 110-43-0) N-Butyl Acetate (CAS	STEL TWA STEL TWA TWA	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3 0.02 ppm 0.045 mg/m3 0.005 ppm 465 mg/m3 100 ppm 950 mg/m3 200 ppm 710 mg/m3
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Methyl n-Amyl Ketone (CAS 110-43-0) N-Butyl Acetate (CAS 123-86-4)	STEL TWA STEL TWA TWA STEL TWA	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3 0.02 ppm 0.045 mg/m3 0.005 ppm 465 mg/m3 100 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm
Ethylbenzene (CAS 100-41-4) Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Methyl n-Amyl Ketone (CAS 110-43-0) N-Butyl Acetate (CAS	STEL TWA STEL TWA TWA STEL	0.035 mg/m3 0.005 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 0.18 mg/m3 0.02 ppm 0.045 mg/m3 0.005 ppm 465 mg/m3 100 ppm 950 mg/m3 200 ppm 710 mg/m3

Biological limit values

ACGIH Biological Exposure Indices

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	*

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

Exposure guidelines

US - California OELs: Skin designation

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Skin designation applies.

US - Tennessee OELs: Skin designation

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) 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.

Individual protection measures, such as personal protective equipment

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

Skin protection

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

supplier.

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

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

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Keep away from food and drink. 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. Liquid. **Form** Colorless Color Solvent. Odor **Odor threshold** Not available. Ηq Not available.

Melting point/freezing point -31.9 °F (-35.5 °C) estimated 282.74 °F (139.3 °C) estimated Initial boiling point and boiling

range

102.0 °F (38.9 °C) estimated Flash point

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

Flammability limit - lower

(%)

1.1 % estimated

7.9 % estimated Flammability limit - upper

(%)

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 8.14 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 740 °F (393.33 °C) estimated

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

Other information

Density1.10 g/cm3 estimatedFlammability classCombustible II estimatedPercent volatile51.8 w/w % By Weight51.98 v/v % By Volume

Specific gravity 1.1 estimated

VOC (Weight %) 2.38 lb/gal (Actual VOC - With Water Less Exempts)

2.97 lb/gal (Regulatory VOC - Less Water Less Exempts)285.56 g/L (Actual VOC - With Water With Exempts)356.49 g/L (Regulatory VOC - Less Water Less Exempts)

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 Strong acids.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Toxic if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause

allergy or asthma symptoms or breathing difficulties if inhaled.

Skin contact May cause an allergic skin reaction.

Eye contact Causes eye irritation. **Ingestion** Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Headache. May cause drowsiness and dizziness. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Difficulty in breathing. May

cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Toxic if inhaled. Harmful if swallowed. Narcotic effects. May cause an allergic skin reaction.

Components Species Test Results

1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)

Acute Dermal

LD50 Rabbit 593 mg/kg

Inhalation

LC50 Mouse 0.03 mg/l, 2 Hours

Material name: TEK ELITE Medium Clearcoat Activator MRS-75 Version #: 01 Issue date: 11-25-2015

Components	Species	Test Results
	Rat	40 mg/l, 1 Hours
		22 mg/l, 4 Hours
		0.385 mg/l, 6 Hours
Oral		
LD50	Cat	1100 mg/kg
	Mouse	1980 mg/kg
	Rat	960 mg/kg
Ethylbenzene (CAS 100-41-4)		
<u>Acute</u>		
Dermal	D. I.I.Y.	47000 //
LD50	Rabbit	17800 mg/kg
Oral	Dot	2500 mg/kg
LD50	Rat (CAS 4000 74.0)	3500 mg/kg
Isophorone Diisocyanate Regulato <u>Acute</u>	ory (CAS 4096-71-9)	
<u>Acute</u> Dermal		
LD50	Rat	1060 mg/kg
Inhalation		
LC50	Rat	0.123 mg/l, 4 Hours
		0.033 mg/l
Oral		
LD50	Mouse	> 2500 mg/kg
	Rat	> 1000 mg/kg
Methyl n-Amyl Ketone (CAS 110-4	13-0)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	12600 mg/kg
Oral		
LD50	Mouse	730 mg/kg
	Rat	1.67 g/kg
N-Butyl Acetate (CAS 123-86-4)		
<u>Acute</u> Inhalation		
LC50	Wistar rat	160 mg/l, 4 Hours
Oral	Wotal fat	roo mg/i, i riodio
LD50	Rat	14000 mg/kg
Trimetyl Benzene (CAS 95-63-6)		3 3
Acute		
Dermal		
LD50	Rabbit	> 3160 mg/kg
Inhalation		
LC50	Rat	> 2000 ppm, 48 Hours
Oral		
LD50	Rat	6 g/kg

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

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye Causes eye irritation.

irritation

Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled. Respiratory sensitization

May cause an allergic skin reaction. Skin sensitization

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

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

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed

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

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Componento

Not classified.

Not an aspiration hazard. Aspiration hazard

Chronic effects Prolonged inhalation may be harmful.

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.

Toot Doculto

Components		Species	lest Results
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
Methyl n-Amyl Ketone	(CAS 110-43-0)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	126 - 137 mg/l, 96 hours
N-Butyl Acetate (CAS	123-86-4)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	17 - 19 mg/l, 96 hours
Trimetyl Benzene (CA	S 95-63-6)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	7.19 - 8.28 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

Partition coefficient n-octanol / water (log Kow)

Ethylbenzene 3.15 Methyl n-Amyl Ketone 1.98 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 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.

Dispose in accordance with all applicable regulations. Local disposal 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

UN1263 **UN** number

UN proper shipping name

Paint related material including paint thinning, drying, removing, or reducing compound

Transport hazard class(es)

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

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

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

Packaging exceptions 150 Packaging non bulk 173 242 Packaging bulk

IATA

UN1263 **UN number**

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

Transport hazard class(es)

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

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

Other information Passenger and cargo Allowed.

aircraft

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 Packing group Ш **Environmental hazards**

Marine pollutant No. F-E, <u>S-E</u> **EmS**

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Not established.

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

the IBC Code

DOT



Material name: TEK ELITE Medium Clearcoat Activator MRS-75 Version #: 01 Issue date: 11-25-2015



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)

parachlorobenzotriflouride (CAS 98-56-6) 1.0 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)

1, 6-Hexamethylene Diisocyanate Regulatory (CAS Listed.

822-06-0)

Ethylbenzene (CAS 100-41-4) Listed. N-Butyl Acetate (CAS 123-86-4) Listed.

SARA 304 Emergency release notification

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) 500 LBS 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

Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
Isophorone	4098-71-9	500	500 lbs		

Diisocyanate Regulatory

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
Trimetyl Benzene	95-63-6	1 - < 5	
1, 6-Hexamethylene Diisocyanate Regulatory	822-06-0	0< 1	
Ethylbenzene	100-41-4	0< 1	
Isophorone Diisocvanate Regulatory	4098-71-9	0< 1	

Other federal regulations

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

1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)

Ethylbenzene (CAS 100-41-4)

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, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)

Ethylbenzene (CAS 100-41-4)

Isophorone Diisocyanate Regulatory (CAS 4098-71-9)

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

Trimetyl Benzene (CAS 95-63-6)

US. Massachusetts RTK - Substance List

1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)

Ethylbenzene (CAS 100-41-4)

Isophorone Diisocyanate Regulatory (CAS 4098-71-9)

Methyl n-Amyl Ketone (CAS 110-43-0) N-Butyl Acetate (CAS 123-86-4)

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

1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)

Ethylbenzene (CAS 100-41-4)

Trimetyl Benzene (CAS 95-63-6)

Isophorone Diisocyanate Regulatory (CAS 4098-71-9)

Methyl n-Amyl Ketone (CAS 110-43-0) N-Butyl Acetate (CAS 123-86-4) parachlorobenzotriflouride (CAS 98-56-6)

Trimetyl Benzene (CAS 95-63-6)

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

Ethylbenzene (CAS 100-41-4)

Isophorone Diisocyanate Regulatory (CAS 4098-71-9)

Methyl n-Amyl Ketone (CAS 110-43-0) N-Butyl Acetate (CAS 123-86-4) Trimetyl Benzene (CAS 95-63-6)

US. Rhode Island RTK

1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)

Ethylbenzene (CAS 100-41-4)

Isophorone Diisocyanate Regulatory (CAS 4098-71-9)

N-Butyl Acetate (CAS 123-86-4) Trimetyl Benzene (CAS 95-63-6)

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

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

International Inventories

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

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

Issue date 11-25-2015

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.