# Tro-spray AUTOMOTIVE FINISHES A Quest Automotive Brand

# SAFETY DATA SHEET

## 1. Identification

Product identifier Fast Maroon

Other means of identification

Product Code MB-277-2

Recommended use Automotive Refinish Toner
Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Pro-Spray Automotive Finishes Limited

Address Unit H, Normandy Lane, Stratton Business Park

Biggleswade, Bedfordshire SG18 8QB United Kingdom

United Kingdom

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

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

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

# 2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 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 (fertility)	Category 2
	Specific target organ toxicity, repeated exposure	Category 1

Environmental hazards

Hazardous to the aquatic environment, acute

nazard

Hazardous to the aquatic environment,

long-term hazard

Hazardous to the ozone layer Category 1

OSHA defined hazards Not classified.

Label elements



Signal word

Hazard statement Highly

Highly flammable liquid and vapor. Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. Suspected of causing cancer. Suspected of damaging fertility. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects. Harms public health and the environment by destroying ozone in the upper atmosphere.

Category 2

Category 2

Material name: Fast Maroon 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

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

69.89% of the mixture consists of component(s) of unknown acute dermal toxicity. 58.1% of the mixture consists of component(s) of unknown acute inhalation toxicity. 56.2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 56.2% 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	%
Xylene		1330-20-7	10 to <20
1-Methoxy-2-propyl acetate		108-65-6	5 to <10
Ethyl benzene		100-41-4	5 to <10
methyl chloroform		71-55-6	5 to <10
n-butyl acetate		123-86-4	5 to <10
n-butyl alcohol		71-36-3	1 to <5
butyl methacrylate		97-88-1	0.1 to <1
Methyl methacrylate		80-62-6	0.1 to <1
Other components below reportable lev	els		40 to <50

<sup>\*</sup>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 delaved

Headache. 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.

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.

Material name: Fast Maroon SDS US 2 / 13

#### **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

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: Fast Maroon SDS US

## 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

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

Components	Type	Value	
Ethyl benzene (CAS 100-41-4)	PEL	435 mg/m3	
·		100 ppm	
methyl chloroform (CAS 71-55-6)	PEL	1900 mg/m3	
		350 ppm	
Methyl methacrylate (CAS 80-62-6)	PEL	410 mg/m3	
,		100 ppm	
n-butyl acetate (CAS 123-86-4)	PEL	710 mg/m3	
,		150 ppm	
n-butyl alcohol (CAS 71-36-3)	PEL	300 mg/m3	
,		100 ppm	
Xylene (CAS 1330-20-7)	PEL	435 mg/m3	
		100 ppm	
<b>US. ACGIH Threshold Limit Value</b>	S		
Components	Туре	Value	
Ethyl benzene (CAS 100-41-4)	TWA	20 ppm	
methyl chloroform (CAS 71-55-6)	STEL	450 ppm	
,	TWA	350 ppm	
Methyl methacrylate (CAS 80-62-6)	STEL	100 ppm	
,	TWA	50 ppm	
n-butyl acetate (CAS 123-86-4)	STEL	200 ppm	

Material name: Fast Maroon SDS US

US. ACGIH Threshold Limit Value			
Components	Туре	Value	
	TWA	150 ppm	
n-butyl alcohol (CAS 71-36-3)	TWA	20 ppm	
Xylene (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
US. NIOSH: Pocket Guide to Cher	nical Hazards		
Components	Туре	Value	
Ethyl benzene (CAS 100-41-4)	STEL	545 mg/m3	
		125 ppm	
	TWA	435 mg/m3	
		100 ppm	
methyl chloroform (CAS 71-55-6)	Ceiling	1900 mg/m3	
		350 ppm	
Methyl methacrylate (CAS 80-62-6)	TWA	410 mg/m3	
		100 ppm	
n-butyl acetate (CAS 123-86-4)	STEL	950 mg/m3	
		200 ppm	
	TWA	710 mg/m3	
		150 ppm	
n-butyl alcohol (CAS 71-36-3)	Ceiling	150 mg/m3	
		50 ppm	
US. Workplace Environmental Ex	posure Level (WEEL) Guides		
Components	Туре	Value	
1-Methoxy-2-propyl acetate (CAS 108-65-6)	TWA	50 ppm	

### **Biological limit values**

ACGIH Biological Expos Components	Value	Determinant	Specimen	Sampling Time
Ethyl benzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
methyl chloroform (CAS 71-55-6)	30 mg/l	Total trichloroethanol	Urine	*
	10 mg/l	Trichloroacetic acid	Urine	*
	1 mg/l	Total trichloroethanol	Blood	*
	40 ppm	Methyl chloroform	End-exhaled air	*
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

 $<sup>\</sup>ensuremath{^{\star}}$  - For sampling details, please see the source document.

## **Exposure guidelines**

US - California OELs: Skin designation

1-Methoxy-2-propyl acetate (CAS 108-65-6) n-butyl alcohol (CAS 71-36-3)

US - Minnesota Haz Subs: Skin designation applies

n-butyl alcohol (CAS 71-36-3) **US - Tennessee OELs: Skin designation** 

n-butyl alcohol (CAS 71-36-3)

Can be absorbed through the skin. Can be absorbed through the skin.

Skin designation applies.

Can be absorbed through the skin.

Material name: Fast Maroon

## US NIOSH Pocket Guide to Chemical Hazards: Skin designation

n-butyl alcohol (CAS 71-36-3)

Can be absorbed through the skin.

Appropriate engineering

controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

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

Skin protection

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

supplier.

Wear appropriate chemical resistant clothing. Other

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

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

been established), an approved respirator must be worn.

Wear appropriate thermal protective clothing, when necessary. Thermal hazards

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

# 9. Physical and chemical properties

**Appearance** 

**Physical state** Liquid. **Form** Liquid. Dark red. Color Solvent. Odor Not available. **Odor threshold** Ηq Not available.

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

Initial boiling point and boiling

range

165.2 °F (74 °C) estimated

55.0 °F (12.8 °C) estimated Flash point

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

Flammability limit - lower

1.2 % estimated

(%)

(%)

Flammability limit - upper

7.5 % estimated

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

Vapor pressure 29.53 hPa estimated

Not available. Vapor density Relative density Not available.

Solubility(ies)

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

(n-octanol/water)

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

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

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Other information

Density 8.37 lbs/gal

Flammability class Flammable IB estimated

Percent volatile 51.69 %

Specific gravity 1

**VOC** 4.3 lbs/gal Regulatory

4.3 lbs/gal Material 518 g/l Regulatory 518 g/l Material

## 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.

**Incompatible materials** Strong acids. Strong oxidizing agents. Nitrates. Aluminum. Halogens.

**Hazardous decomposition** 

products

No hazardous decomposition products are known.

# 11. Toxicological information

Information on likely routes of exposure

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

inhalation.

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

**Eye contact** Causes serious eye irritation.

**Ingestion** Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Headache. 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

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

Components Species Test Results

butyl methacrylate (CAS 97-88-1)

Acute Dermal

LD50 Rabbit 11300 mg/kg

Inhalation

LC50 Rat 4910 mg/l, 4 Hours

Oral

LD50 Mouse 12900 mg/kg

Rat 16 g/kg

Ethyl benzene (CAS 100-41-4)

**Acute** 

Dermal

LD50 Rabbit 17800 mg/kg

Oral

LD50 Rat 3500 mg/kg

methyl chloroform (CAS 71-55-6)

**Acute** 

Inhalation

LC50 Mouse 13500 ppm, 10 Hours

Material name: Fast Maroon

Components	Species	Test Results
	Rat	24000 ppm, 1 Hours
		18000 ppm, 3 Hours
		18000 ppm, 4 Hours
		14000 ppm, 7 Hours
Oral		
LD50	Guinea pig	9.47 g/kg
	Mouse	11.24 g/kg
	Rabbit	5.66 g/kg
	Rat	9600 mg/kg
Methyl methacrylate (CAS 80	)-62-6)	
<u>Acute</u>		
Inhalation		
LC50	Mouse	18.5 mg/l, 2 Hours
	Rat	3750 ppm, 8 Hours
Oral		
LD50	Mouse	5.5 ml/kg
	Rabbit	6000 mg/kg
	Rat	7800 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
n-butyl alcohol (CAS 71-36-3		
Acute		
<b>Dermal</b> LD50	Rabbit	3400 mg/kg
Inhalation	Nabbit	5400 mg/kg
LC50	Rat	8000 ppm, 4 Hours
Oral	· vac	oooo ppiii, 4 Houlo
LD50	Rat	790 mg/kg
Xylene (CAS 1330-20-7)		
Acute		
Dermal		
LD50	Rabbit	> 43 g/kg
Inhalation		
LC50	Mouse	3907 mg/l, 6 Hours
	Rat	6350 mg/l, 4 Hours
Oral		
LD50	Mouse	1590 mg/kg
	Rat	3523 - 8600 mg/kg

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

Skin corrosion/irritation Serious eye damage/eye Causes skin irritation.

Causes serious eye irritation.

irritation

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# Respiratory or skin sensitization

**ACGIH** sensitization

Methyl methacrylate (CAS 80-62-6) Sensitizer.

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity**No 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

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

methyl chloroform (CAS 71-55-6)

Methyl methacrylate (CAS 80-62-6)

Xylene (CAS 1330-20-7)

3 Not classifiable as to carcinogenicity to humans.

3 Not classifiable as to carcinogenicity to humans.

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. Suspected of damaging fertility.

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. Harms public health and the environment by

destroying ozone in the upper atmosphere.

Components		Species	Test Results
Ethyl benzene (CAS 1	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 chloroform (CA	S 71-55-6)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	35.2 - 50.7 mg/l, 96 hours
Methyl methacrylate (0	CAS 80-62-6)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	136.3 - 183.4 mg/l, 96 hours
n-butyl acetate (CAS 1	123-86-4)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	17 - 19 mg/l, 96 hours
n-butyl alcohol (CAS 7	<b>'</b> 1-36-3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1897 - 2072 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	100 - 500 mg/l, 96 hours
Xylene (CAS 1330-20-	-7)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

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

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

**Bioaccumulative potential** 

Material name: Fast Maroon

Partition coefficient n-octanol / water (log Kow)

2.88 butyl methacrylate Ethyl benzene 3.15 methyl chloroform 2.49 Methyl methacrylate 1.38 n-butyl acetate 1.78 n-butyl alcohol 88.0 **Xylene** 3.12 - 3.2

No data available. Mobility in soil

Other adverse effects Dangerous for the environment: May damage the ozone layer.

13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow

this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches

with chemical or used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

## 14. Transport information

DOT

UN1263 **UN number** 

Paint, Paint Related Material (SETALUX 1385 BX-51 **UN proper shipping name** 90150, SETALUX 1385 BX-51

90150)

Transport hazard class(es)

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

**Environmental hazards** 

Marine pollutant Yes

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

IB2, T7, TP1, TP8, TP28 Special provisions

Packaging exceptions 150 Packaging non bulk 202 242 Packaging bulk

**IATA** 

**UN** number UN1263

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

Transport hazard class(es)

Class 3 Subsidiary risk Packing group Ш **Environmental hazards** Yes 3H **ERG Code** 

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

Other information

Passenger and cargo

aircraft

Cargo aircraft only Allowed.

Allowed.

**IMDG** 

**UN** number UN1263

Paint, Paint Related Material UN proper shipping name

Material name: Fast Maroon SDS US

### Transport hazard class(es)

Class 3 Subsidiary risk П **Packing group** 

**Environmental hazards** 

Marine pollutant Yes F-E, S-E

Transport in bulk according to

Annex II of MARPOL 73/78 and the IBC Code

DOT

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



IATA; IMDG



### Marine pollutant



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

# 15. Regulatory information

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

Standard, 29 CFR 1910.1200.

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

Not regulated.

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

Ethyl benzene (CAS 100-41-4) Listed. methyl chloroform (CAS 71-55-6) Listed. Methyl methacrylate (CAS 80-62-6) Listed. n-butyl acetate (CAS 123-86-4) Listed. n-butyl alcohol (CAS 71-36-3) Listed. Xylene (CAS 1330-20-7) Listed.

## SARA 304 Emergency release notification

Not regulated.

Material name: Fast Maroon SDS US

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

No

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

chemical

## SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Xylene	1330-20-7	10 to <20
Ethyl benzene	100-41-4	5 to <10
methyl chloroform	71-55-6	5 to <10
n-butyl alcohol	71-36-3	1 to <5
Methyl methacrylate	80-62-6	0.1 to <1

#### Other federal regulations

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

Ethyl benzene (CAS 100-41-4) methyl chloroform (CAS 71-55-6)

Methyl methacrylate (CAS 80-62-6)

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))

Ethyl benzene (CAS 100-41-4)

methyl chloroform (CAS 71-55-6)

Methyl methacrylate (CAS 80-62-6)

Xylene (CAS 1330-20-7)

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

butyl methacrylate (CAS 97-88-1)

Ethyl benzene (CAS 100-41-4)

methyl chloroform (CAS 71-55-6)

Methyl methacrylate (CAS 80-62-6)

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

n-butyl alcohol (CAS 71-36-3)

Xylene (CAS 1330-20-7)

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

butyl methacrylate (CAS 97-88-1)

Ethyl benzene (CAS 100-41-4)

methyl chloroform (CAS 71-55-6)

Methyl methacrylate (CAS 80-62-6)

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

n-butyl alcohol (CAS 71-36-3)

Xylene (CAS 1330-20-7)

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

butyl methacrylate (CAS 97-88-1)

Ethyl benzene (CAS 100-41-4)

methyl chloroform (CAS 71-55-6)

Methyl methacrylate (CAS 80-62-6)

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

Material name: Fast Maroon
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n-butyl alcohol (CAS 71-36-3) Xylene (CAS 1330-20-7)

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

Ethyl benzene (CAS 100-41-4) methyl chloroform (CAS 71-55-6) Methyl methacrylate (CAS 80-62-6) n-butyl acetate (CAS 123-86-4) n-butyl alcohol (CAS 71-36-3) Xylene (CAS 1330-20-7)

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

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

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

Ethyl benzene (CAS 100-41-4) Listed: June 11, 2004 Formaldehyde (CAS 50-00-0) Listed: January 1, 1988

#### **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

<sup>\*</sup>A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Toxic Substances Control Act (TSCA) Inventory

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

**Issue date** 04-16-2015

Version # 01

United States & Puerto Rico

**HMIS**® ratings Health: 3\*

Flammability: 3 Physical hazard: 0

NFPA ratings Health: 3

Flammability: 3 Instability: 0

Disclaimer

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Material name: Fast Maroon SDS US

No