# SAFETY DATA SHEET

### 1. Identification

Motorcraf

Product identifier	Metal Brake Parts Cleaner- High VOC
Other means of identification	
FIR No.	191860
Recommended use	Metal brake parts cleaner
<b>Recommended restrictions</b>	None known.
Manufacturer/Importer/Supplier/	Distributor information
Supplier	
Company Name	Ford Motor Company
Address	Attention: MSDS Information, P.O. Box 1899
	Dearborn, Michigan 48121
	USA
Telephone	1-800-392-3673
MSDS Information	1-800-448-2063
	msds@brownart.com
Emergency telephone	
numbers	
	Poison Control Center: USA and Canada: 1-800-959-3673 INFOTRAC (Transportation): USA and Canada 1-800-535-5053

### 2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 1
Health hazards	Acute toxicity, oral	Category 4
	Carcinogenicity	Category 2
	Reproductive toxicity	Category 1B
	Specific target organ toxicity, single exposure	Category 1
	Aspiration hazard	Category 1
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
OSHA defined hazards	Not classified.	
Label elements		



Signal word Hazard statement

**Precautionary statement** 

Prevention

Extremely flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Suspected of causing cancer. May damage fertility or the unborn child. Causes damage to organs. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

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

FIR No.: 191860 Version: 01 Issue Date: 05-20-2015

Response	If swallowed: Immediately call a poison center/doctor. Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If exposed: Call a poison center/doctor. If exposed or concerned: Get medical advice/attention. In case of fire: Use appropriate media to extinguish. Collect spillage.
Storage	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)	Aspiration may cause pulmonary edema and pneumonitis. Irritating to eyes, respiratory system and skin. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May be fatal or cause blindness if swallowed. Cannot be made nonpoisonous.
Supplemental information	None.

### 3. Composition/information on ingredients

**Mixtures** 

Chemical name	Common name and synonyms	CAS number	%
XYLENE		1330-20-7	50 - < 60
METHANOL		67-56-1	30 - < 40
ETHYLBENZENE		100-41-4	10 - < 20
TOLUENE		108-88-3	< 1

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. First-aid measures Inhalation Move to fresh air. Call a physician if symptoms develop or persist. Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical Skin contact attention if irritation develops and persists. Eye contact Immediately flush eves with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and Most important pneumonitis. Direct contact with eyes may cause temporary irritation. symptoms/effects, acute and delaved Indication of immediate 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 medical attention and special ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under treatment needed observation. Symptoms may be delayed. Take off all contaminated clothing immediately. IF exposed or concerned: Get medical **General information** 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. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire. Unsuitable extinguishing media Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source Specific hazards arising from of ignition and flash back. During fire, gases hazardous to health may be formed. Do not cut, weld, the chemical solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. Special protective equipment Self-contained breathing apparatus and full protective clothing must be worn in case of fire. and precautions for firefighters In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do Fire fighting so without risk. equipment/instructions Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. General fire hazards Extremely flammable liquid and vapor.

### 6. Accidental release measures

0. Accidental release meas	
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 contact with eyes. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.
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 contact with eyes. Do not breathe mist or vapor. Avoid prolonged exposure. Do not taste or swallow. 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. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat, 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

Components	Туре	Value	
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3	
		100 ppm	
METHANOL (CAS 67-56-1)	PEL	260 mg/m3	
		200 ppm	
XYLENE (CAS 1330-20-7)	PEL	435 mg/m3	
		100 ppm	
US. OSHA Table Z-2 (29 CFR 1910.)	1000)		
Components	Туре	Value	
TOLUENE (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
METHANOL (CAS 67-56-1)	STEL	250 ppm	

### **US. ACGIH Threshold Limit Values**

Components	Туре	Value	
	TWA	200 ppm	
TOLUENE (CAS 108-88-3)	TWA	20 ppm	
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	
US. NIOSH: Pocket Guide to Chem	nical Hazards		
Components	Туре	Value	
ETHYLBENZENE (CAS 100-41-4)	STEL	545 mg/m3	
		125 ppm	
	TWA	435 mg/m3	
		100 ppm	
METHANOL (CAS 67-56-1)	STEL	325 mg/m3	
		250 ppm	
	TWA	260 mg/m3	
		200 ppm	
TOLUENE (CAS 108-88-3)	STEL	560 mg/m3	
		150 ppm	
	TWA	375 mg/m3	
		100 ppm	

### **Biological limit values**

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	*	
METHANOL (CAS 67-56-	1) 15 mg/l	Methanol	Urine	*	
TOLUENE (CAS 108-88-3	) 0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*	
	0.03 mg/l	Toluene	Urine	*	
	0.02 mg/l	Toluene	Blood	*	
XYLENE (CAS 1330-20-7	) 1.5 g/g	Methylhippuric acids	Creatinine in urine	*	

\* - For sampling details, please see the source document.

### **Exposure guidelines**

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US - California OELs: Skin	designation	
METHANOL (CAS 67-56-1)		Can be absorbed through the skin.
TOLUENE (CAS 108-88	-3)	Can be absorbed through the skin.
US - Minnesota Haz Subs:	Skin designation applies	
METHANOL (CAS 67-56	6-1)	Skin designation applies.
TOLUENE (CAS 108-88	-3)	Skin designation applies.
US - Tennessee OELs: Skir	n designation	
METHANOL (CAS 67-56-1)		Can be absorbed through the skin.
US ACGIH Threshold Limit	Values: Skin designation	
METHANOL (CAS 67-56-1)		Can be absorbed through the skin.
US NIOSH Pocket Guide to	Chemical Hazards: Skin desig	nation
METHANOL (CAS 67-56	6-1)	Can be absorbed through the skin.
Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Eye wash fountain and emergency showers are recommended. Use adequate ventilation to control airborne concentrations below the exposure limits/guidelines. If user operations generate a vapor, dust and/or mist, use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits/guidelines.	
Individual protection measures	, such as personal protective e	quipment

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

Skin protection	
Hand protection	Suitable chemical protective gloves should be worn when the potential exists for prolonged or repeated skin exposure. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Viton gloves are recommended.
Other	Wear suitable protective clothing. Wear appropriate chemical resistant clothing if applicable.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1910.134 and/or Canadian Standard CSA Z94.4.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

# 9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Colorless.
Odor	Alcoholic.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	52.0 °F (11.1 °C) ASTM D56
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	0.8 - 0.9
Relative density temperature	77 °F (25 °C)
Solubility(ies)	
Solubility (water)	SLIGHT IN WATER
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Kinematic viscosity	< 15 cSt
Kinematic viscosity temperature	104 °F (40 °C)

VOC (Weight %) 10 % w/w CAM310

### 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 reactions	Hazardous polymerization does not occur.
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. Halogens.
Hazardous decomposition products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

## 11. Toxicological information

### Information on likely routes of exposure

Inhalation	May cause damage to organs by inhalation. May cause irritation to the respiratory system. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Prolonged inhalation may be harmful.
Skin contact	Harmful if absorbed through skin.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. May be fatal or cause blindness if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Dizziness. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis.

### Information on toxicological effects

Acute toxicity

May be fatal if swallowed and enters airways.

Components	Species	Calculated/Test Results
ETHYLBENZENE (CAS 100-	41-4)	
Acute		
Dermal		
LD50	Rabbit	17800 mg/kg
Oral		
LD50	Rat	3500 mg/kg
METHANOL (CAS 67-56-1)		
Acute		
Dermal		
LD50	Rabbit	15800 mg/kg
Inhalation		
LC50	Cat	85.41 mg/l, 4.5 Hours
		43.68 mg/l, 6 Hours
	Rat	64000 ppm, 4 Hours
		87.5 mg/l, 6 Hours
Oral		
LD50	Dog	8000 mg/kg
	Monkey	2 g/kg
	Mouse	7300 mg/kg
	Rabbit	14.4 g/kg
	Rat	5628 mg/kg

Components	Species	Calculated/Test Results		
TOLUENE (CAS 108-88-3)				
Acute				
Dermal				
LD50	Rabbit	12124 mg/kg		
		14.1 ml/kg		
Inhalation				
LC50	Mouse	5320 ppm, 8 Hours		
		400 ppm, 24 Hours		
	Rat	26700 ppm, 1 Hours		
		12200 ppm, 2 Hours		
		8000 ppm, 4 Hours		
Oral				
LD50	Rat	2.6 g/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		
Skin corrosion/irritation	Prolonged skin contact may ca	ause temporary irritation.		
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.			
Respiratory or skin sensitizatior	ı			
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.			
Skin sensitization	This product is not expected to	o cause skin sensitization.		
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 I	Evaluation of Carcinogenicity			
ETHYLBENZENE (CAS 100-41-4) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7) OSHA Specifically Regulated Substances (29 CFR 1910.10		2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans. 001-1050)		
Not listed.	Components in this product by	we been shown to cause hirth defeate and conreductive disorders in		
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	Causes damage to organs. Central nervous system. Liver. Optic nerves.			
Specific target organ toxicity - repeated exposure	Not classified.			
Aspiration hazard	May be fatal if swallowed and	enters airways.		
Chronic effects	Prolonged inhalation may be h	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.		
12. Ecological information	l			
Ecotoxicity	Toxic to aquatic life with long l	asting effects.		

Components		Species	Calculated/Test Results	
ETHYLBENZENE (CAS 100	-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	
METHANOL (CAS 67-56-1)				
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	> 10000 mg/l, 48 hours	
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100 mg/l, 96 hours	
TOLUENE (CAS 108-88-3)				
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours	
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours	
XYLENE (CAS 1330-20-7)				
Aquatic				
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours	
Persistence and degradability	No data is	available on the degradability of this product.		
Bioaccumulative potential				
Partition coefficient n-octa	nol / water (	og Kow)		
ETHYLBENZENE		3.15		
METHANOL		-0.77		
TOLUENE XYLENE		2.73 3.12 - 3.2		
Nobility in soil	No data a			
Other adverse effects		adverse environmental effects (e.g. ozone depl	etion photochemical ozone creation	
		endocrine disruption, global warming potential)		
13. Disposal consideration				
•				
Disposal instructions	this mater with chem	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.		
ocal disposal regulations	Dispose ir	accordance with all applicable regulations.		
lazardous waste code		The waste code should be assigned in discussion between the user, the producer and the waste disposal company.		
Vaste from residues / unused products	product re	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	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container i emptied.			
14. Transport informatio	ı			
ООТ				
Unspecified>				
UN number	UN1993			
UN proper shipping name Transport hazard class(es	)	BLE LIQUIDS, N.O.S. (METHYL ALCOHOL, X	YLENE (ALL ISOMERS))	
Class Subsidiony risk	3			
Subsidiary risk Label(s)	- 3			
Packing group	3 			
		ty instructions SDS and emergency procedure		

Label(s) Packing group Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

### ΙΑΤΑ

<unspecified></unspecified>	
UN number	UN1993
UN proper shipping name	FLAMMABLE LIQUIDS, N.O.S. (METHYL ALCOHOL, XYLENE (ALL ISOMERS))
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	Ш
Environmental hazards	No.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Forbidden.
Cargo aircraft only	Forbidden.
IMDG	
<unspecified></unspecified>	
UN number	UN1993
UN proper shipping name	FLAMMABLE LIQUIDS, N.O.S. (METHYL ALCOHOL, XYLENE (ALL ISOMERS))
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	П
Environmental hazards	
Marine pollutant	No.
EmS	Not available.
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	





# 15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

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

Not regulated.

	ance List (40 CFR 302.4)		
ETHYLBENZENE (CAS 100-41-4)		Listed.	
METHANOL (CAS 67-56-1) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7) SARA 304 Emergency release notification		Listed.	
		Listed.	
		Listed.	
•••	ase nouncation		
Not regulated. OSHA Specifically Regulate	ed Substances (29 CER 191	0 1001-1050)	
Not listed.		0.1001-1000)	
	agutherization Act of 1096 (		
perfund Amendments and Re Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No	SARA)	
SARA 302 Extremely hazar Not listed.	-		
SARA 311/312 Hazardous chemical	No		
SARA 313 (TRI reporting)			
Chemical name		CAS number	% by wt.
XYLENE		1330-20-7	50 - < 60
METHANOL		67-56-1	30 - < 40
ETHYLBENZENE		100-41-4	10 - < 20
TOLUENE		108-88-3	< 1
her federal regulations			
Clean Air Act (CAA) Section	n 112 Hazardous Air Polluta	ints (HAPs) List	
METHANOL (CAS 67-56			
TOLUENE (CAS 108-88 XYLENE (CAS 1330-20-	-3) -7)	Prevention (40 CFR	68 130)
TOLUENE (CAS 108-88 XYLENE (CAS 1330-20- Clean Air Act (CAA) Section	-3) -7)	Prevention (40 CFR	68.130)
TOLUENE (CAS 108-88- XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act	-3) -7)	Prevention (40 CFR	68.130)
TOLUENE (CAS 108-88- XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA)	-3) 7) n 112(r) Accidental Release Not regulated. ninistration (DEA). List 2, Es		
TOLUENE (CAS 108-88- XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) Drug Enforcement Adm	-3) 7) n 112(r) Accidental Release Not regulated. ninistration (DEA). List 2, Es		68.130) 21 CFR 1310.02(b) and 1310.04(f)(2) and
TOLUENE (CAS 108-88 XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) Drug Enforcement Adn Chemical Code Numbe TOLUENE (CAS 102	-3) 7) n 112(r) Accidental Release Not regulated. ninistration (DEA). List 2, Es r 8-88-3)	ssential Chemicals ( 6594	
TOLUENE (CAS 108-88 XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) Drug Enforcement Adn Chemical Code Numbe TOLUENE (CAS 102	-3) 7) n 112(r) Accidental Release Not regulated. ninistration (DEA). List 2, Es r 8-88-3) ninistration (DEA). List 1 & 2	ssential Chemicals ( 6594	21 CFR 1310.02(b) and 1310.04(f)(2) and
TOLUENE (CAS 108-88 XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) Drug Enforcement Adm Chemical Code Numbe TOLUENE (CAS 100 Drug Enforcement Adm TOLUENE (CAS 100	-3) 7) n 112(r) Accidental Release Not regulated. ninistration (DEA). List 2, Es r 8-88-3) ninistration (DEA). List 1 & 2	ssential Chemicals ( 6594 2 Exempt Chemical I	21 CFR 1310.02(b) and 1310.04(f)(2) and
TOLUENE (CAS 108-88 XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) Drug Enforcement Adm Chemical Code Numbe TOLUENE (CAS 100 Drug Enforcement Adm TOLUENE (CAS 100	-3) 7) n 112(r) Accidental Release Not regulated. ninistration (DEA). List 2, Es er 8-88-3) ninistration (DEA). List 1 & 2 8-88-3) Mixtures Code Number	ssential Chemicals ( 6594 2 Exempt Chemical I	21 CFR 1310.02(b) and 1310.04(f)(2) and
TOLUENE (CAS 108-88 XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) Drug Enforcement Adm Chemical Code Numbe TOLUENE (CAS 100 Drug Enforcement Adm TOLUENE (CAS 100 DEA Exempt Chemical	-3) 7) n 112(r) Accidental Release Not regulated. ninistration (DEA). List 2, Es er 8-88-3) ninistration (DEA). List 1 & 2 8-88-3) Mixtures Code Number	ssential Chemicals ( 6594 2 Exempt Chemical I 35 %WV	21 CFR 1310.02(b) and 1310.04(f)(2) and
TOLUENE (CAS 108-88 XYLENE (CAS 1330-20- Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) Drug Enforcement Adn Chemical Code Numbe TOLUENE (CAS 100 Drug Enforcement Adn TOLUENE (CAS 100 DEA Exempt Chemical TOLUENE (CAS 100 State regulations	-3) -7) n 112(r) Accidental Release Not regulated. ninistration (DEA). List 2, Es r 8-88-3) ninistration (DEA). List 1 & 2 8-88-3) Mixtures Code Number 8-88-3)	ssential Chemicals ( 6594 2 Exempt Chemical I 35 %WV 594	21 CFR 1310.02(b) and 1310.04(f)(2) and Mixtures (21 CFR 1310.12(c))
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XYLENE (CAS 1330-20-7)

### US. Rhode Island RTK

ETHYLBENZENE (CAS 100-41-4) METHANOL (CAS 67-56-1) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

### US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

### International Inventories

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

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

Issue date	05-20-2015
Version #	01
HMIS® ratings	Health: 2 Flammability: 3 Physical hazard: 0
NFPA ratings	Health: 2 Flammability: 3 Instability: 0
Preparation Information and Disclaimer	This document was prepared by FCSD-Toxicology, Ford Motor Company, Diagnostic Service Center II, 1800 Fairlane Drive, Allen Park, MI 48101, USA, based in part on information provided by the manufacturer. The information on this data sheet represents our current data and is accurate to the best of our knowledge as to the proper handling of this product under normal conditions and in accordance with the application specified on the packaging and/or technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user. To the extent that there are any differences between this product's Safety Data Sheet (SDS) and the consumer packaged product labels, the SDS should be followed.
Part number(s)	PM-4HVC-D