# SAFETY DATA SHEET

## 1. Identification

Motorcraft

Product identifier	Metal Bonding Adhesive		
Other means of identification			
FIR No.	200541		
Recommended use	Metal bonding adhesive		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier/	Distributor information		
Company Name	Ford Motor Company		
Address	Attention: SDS Information, P.O. Box 1899		
	Dearborn, Michigan 48121		
	USA		
Telephone	1-800-392-3673		
SDS Information	1-800-448-2063 (USA and Canada)		
	fordsds.com		
Emergency telephone numbers			
	Poison Control Center: USA and Canada: 1-80	00-959-3673	
	INFOTRAC (Transportation): USA and Canada	a 1-800-535-5053	
2. Hazard(s) identification			
Physical hazards	Flammable liquids	Category 2	
Health hazards	Acute toxicity, inhalation	Category 4	
	Skin corrosion/irritation	Category 2	
	Serious eye damage/eye irritation	Category 2	
	Sensitization, skin	Category 1	
	Carcinogenicity	Category 2	
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation	
	Specific target organ toxicity, repeated exposure	Category 2	
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 3	
	Hazardous to the aquatic environment, long-term hazard	Category 3	
OSHA defined hazards	Not classified.		

Label elements



Signal word Hazard statement

Highly flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

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 dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	Harmful if inhaled. Irritating to respiratory system.
Supplemental information	40.6% 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	%
METHYL METHACRYLATE		80-62-6	30 - 35
METHACRYLIC ACID		79-41-4	1 - 3
N,N-DIMETHYLANILINE		121-69-7	0.1 - 1

Specific chemical identity and/or exact percentage (concentration) 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. Call a poison center or doctor/physician if you feel unwell.
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. 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 attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. 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 under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Water. Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight

hydrocarbons.

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	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Highly flammable liquid and vapor.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Avoid contact with eyes, skin, and clothing. Avoid inhalation of vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep people away from and upwind of spill/leak. Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate protective equipment and clothing during clean-up. 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). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. The product is immiscible with water and will sediment in water systems. Prevent product from entering drains.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. 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. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. 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. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. When using do not smoke. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Use non-sparking tools and explosion-proof equipment. Explosion-proof general and local exhaust ventilation. All equipment used when handling the product must be grounded. Take precautionary measures against static discharges. Should be handled in closed systems, if possible. Avoid release to the environment. Observe good industrial hygiene practices. Wear appropriate personal protective equipment. For personal protection, see Section 8 of the SDS.
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 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**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

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

Components	Туре	Value	
METHYL METHACRYLATE (CAS 80-62-6)	PEL	410 mg/m3	
		100 ppm	
N,N-DIMETHYLANILINE (CAS 121-69-7)	PEL	25 mg/m3	
		5 ppm	

US. ACGIH Threshold Lim Components	it Values Type	Value
METHACRYLIC ACID (CAS 79-41-4)	5 TWA	20 ppm
METHYL METHACRYLATE (CAS 80-62-6)	STEL	100 ppm
· · · · ·	TWA	50 ppm
N,N-DIMETHYLANILINE (CAS 121-69-7)	STEL	10 ppm
	TWA	5 ppm
US. NIOSH: Pocket Guide Components	to Chemical Hazards Type	Value
METHACRYLIC ACID (CAS	-	70 mg/m3
79-41-4)		
		20 ppm
METHYL METHACRYLATE (CAS 80-62-6)	TWA	410 mg/m3
		100 ppm
N,N-DIMETHYLANILINE (CAS 121-69-7)	STEL	50 mg/m3
		10 ppm
	TWA	25 mg/m3
		5 ppm
iological limit values	No biological exposure limits	
xposure guidelines		s noted for the ingredient(3).
	designation	
US - California OELs: Skir METHACRYLIC ACID	-	Can be absorbed through the skin.
N,N-DIMETHYLANILIN		Can be absorbed through the skin.
US - Minnesota Haz Subs:	. ,	
N,N-DIMETHYLANILIN	E (CAS 121-69-7)	Skin designation applies.
US - Tennessee OELs: Sk	n designation	
METHACRYLIC ACID		Can be absorbed through the skin.
N,N-DIMETHYLANILIN	E (CAS 121-69-7) t Values: Skin designation	Can be absorbed through the skin.
N,N-DIMETHYLANILIN	e e	Can be absorbed through the skin.
	Chemical Hazards: Skin des	
METHACRYLIC ACID		Can be absorbed through the skin.
N,N-DIMETHYLANILIN		Can be absorbed through the skin.
	s for Air Contaminants (29 CF	-
N,N-DIMETHYLANILIN		Can be absorbed through the skin.
ppropriate engineering ontrols	concentrations below the ex and/or mist, use process en	d safety shower. Use adequate ventilation to control airborne posure limits/guidelines. If user operations generate a vapor, dust closure, appropriate local exhaust ventilation, or other engineering levels below the recommended exposure limits/guidelines.
dividual protection measure Eye/face protection	s, such as personal protective Wear safety glasses with sid	• •
Skin protection		
Hand protection	The choice of an appropriate features and is different from	e gloves should be worn when the potential exists for skin exposure. e glove does not only depend on its material but also on other quality n one producer to the other. Use protective gloves made of: Nitrile. The use of Silver Shield® gloves is recommended.
Other	Wear appropriate chemical	resistant clothing if applicable.
Respiratory protection	protect worker health, an ap maintenance should be in a	ot maintain airborne concentrations to a level which is adequate to pproved respirator must be worn. Respirator selection, use and ccordance with the requirements of OSHA Respiratory Protection and/or Canadian Standard CSA Z94.4.
IR No.: 200541		SDS L

**Thermal hazards** 

General hygiene considerations

Wear appropriate thermal protective clothing, when necessary.

Observe any medical surveillance requirements. 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	Solid.
Form	Paste.
Color	Off-white.
Odor	Sweet.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	60.0 °F (15.6 °C) Setaflash
Evaporation rate	< 1 (BuAc=1)
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	

Explosive limit - lower (%)	1.6 % v/v
Explosive limit - upper (%)	8.8 % v/v
Vapor pressure	Not available.
Vapor density	> 1 (AIR=1)
Relative density	1.12
Solubility(ies)	
Solubility (water)	Insoluble
Partition coefficient	Not available.
(n-octanol/water)	
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	1.12 g/cm3
VOC	0 %

### 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	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Chlorine. Fluorine. Nitrates. Peroxides.
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	Irritating to respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.

### Ingestion

May be harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

#### Information on toxicological effects

### Acute toxicity

Components	Species	Calculated/Test Results
METHACRYLIC ACID (CAS 79	9-41-4)	
Acute		
Dermal		
LD50	Guinea pig	1 g/kg
	Rabbit	500 mg/kg
Inhalation		
LC50	Rat	7.1 mg/l, 4 Hours
Oral		
LD50	Mouse	1600 mg/kg
		1332 mg/kg
		1250 mg/kg
	Rabbit	1200 mg/kg
	Rat	2224 mg/kg
		1060 mg/kg
Other		
LD50	Mouse	48 mg/kg
METHYL METHACRYLATE (C	CAS 80-62-6)	
Acute		
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	9400 mg/kg
		7800 mg/kg
Other		
LD50	Dog	4500 mg/kg
	Mouse	6300 mg/kg
		1000 mg/kg
	Rat	7500 mg/kg
		1328 mg/kg
N,N-DIMETHYLANILINE (CAS	121-69-7)	
Acute		
Dermal		
LD50	Rabbit	1770 mg/kg
Oral		
LD50	Rat	1.41 ml/kg
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye	Causes serious eye irritation.	
irritation	ب ب	

### Respiratory or skin sensitization

ACGIH sensitization		
METHYL METHACRYLATE (CAS 80-62-6)		Dermal sensitization
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
Skin sensitization	May cause an allergic skin rea	action.
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	
Not listed.		
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.	
Specific target organ toxicity - single exposure	May cause respiratory irritation.	
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure. Central nervous system Blood. Liver.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	May cause damage to organs be harmful.	through prolonged or repeated exposure. Prolonged inhalation may

## 12. Ecological information

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Ecotoxicity

Components		Species	Calculated/Test Results
METHYL METHACRYLATE (	(CAS 80-62-6)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	130 mg/l, 96 hours
N,N-DIMETHYLANILINE (CA	S 121-69-7)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.7 - 3.1 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	52.6 mg/l, 96 hours
Persistence and degradability	No data is av	ailable on the degradability of any ingredier	nts in the mixture.
Bioaccumulative potential			
Partition coefficient n-octar	nol / water (log	Kow)	
METHACRYLIC ACID	-	0.93	
		1.38 2.31	
N,N-DIMETHYLANILINE	No data avail		
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 consideratio	ns		
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. If discarded, this product is considered a RCRA ignitable waste, D001. 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	D001: Waste Flammable material with a flash point <140 F D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel] The waste code should be assigned in discussion between the user, the producer and the waste disposal company.		
Waste from residues / unused products		accordance with local regulations. Empty c ues. This material and its container must be ructions).	
FIR No.: 200541			SDS

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. Transport information

DOT	
UN number	UN1133
UN proper shipping name	Adhesives, containing a flammable liquid
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	II
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	149, B52, IB2, T4, TP1, TP8
Packaging exceptions	150
Packaging non bulk	173
Packaging bulk	242
ΙΑΤΑ	
UN number	UN1133
UN proper shipping name	Adhesives containing flammable liquid
Transport hazard class(es)	
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	
Passenger and cargo	Allowed with restrictions.
aircraft	
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1133
UN proper shipping name	ADHESIVES containing flammable liquid
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to	Not applicable.
Annex II of MARPOL 73/78 and	
the IBC Code	
DOT	





## 15. Regulatory information

US federal regulations	This product is a "Ha Standard, 29 CFR 1		efined by the OSHA Hazard Commu	inicatio
TSCA Section 12(b) Export	Notification (40 CFR	707, Subpt. D)		
Not regulated.				
CERCLA Hazardous Subst	ance List (40 CFR 302	4)		
METHYL METHACRYLA		Listed.		
N,N-DIMETHYLANILINE	. ,	Listed.		
SARA 304 Emergency relea	ase notification			
Not regulated.				
Superfund Amendments and R		1986 (SARA)		
SARA 302 Extremely hazar Not listed.	dous substance			
SARA 311/312 Hazardous chemical	Yes			
Classified hazard		aerosols, liquids, or solids	;)	
categories	Acute toxicity (any r Skin corrosion or irri			
	Serious eye damage			
	Respiratory or skin s			
	Carcinogenicity			
	Specific target organ	n toxicity (single or repeat	ed exposure)	
SARA 313 (TRI reporting)				
		<b>A A A</b>		
Chemical name		CAS number	% by wt.	
Chemical name METHYL METHACRYLA N,N-DIMETHYLANILINE		CAS number 80-62-6 121-69-7	<mark>% by wt.</mark> 30 - 35 0.1 - 1	
METHYL METHACRYLA N,N-DIMETHYLANILINE		80-62-6	30 - 35	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations	1	80-62-6 121-69-7	30 - 35	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations Clean Air Act (CAA) Sectio	n 112 Hazardous Air I	80-62-6 121-69-7	30 - 35	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations	<u>-</u> <b>n 112 Hazardous Air I</b> ATE (CAS 80-62-6)	80-62-6 121-69-7	30 - 35	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations Clean Air Act (CAA) Sectio METHYL METHACRYLA	= <b>n 112 Hazardous Air I</b> ATE (CAS 80-62-6) = (CAS 121-69-7)	80-62-6 121-69-7 Pollutants (HAPs) List	30 - 35 0.1 - 1	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations Clean Air Act (CAA) Sectio METHYL METHACRYLA N,N-DIMETHYLANILINE	= <b>n 112 Hazardous Air I</b> ATE (CAS 80-62-6) = (CAS 121-69-7)	80-62-6 121-69-7 Pollutants (HAPs) List	30 - 35 0.1 - 1	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations Clean Air Act (CAA) Section METHYL METHACRYLA N,N-DIMETHYLANILINE Clean Air Act (CAA) Section	= <b>n 112 Hazardous Air I</b> ATE (CAS 80-62-6) = (CAS 121-69-7)	80-62-6 121-69-7 Pollutants (HAPs) List	30 - 35 0.1 - 1	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations Clean Air Act (CAA) Section METHYL METHACRYLA N,N-DIMETHYLANILINE Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA)	E n <b>112 Hazardous Air I</b> ATE (CAS 80-62-6) E (CAS 121-69-7) n <b>112(r) Accidental R</b> o	80-62-6 121-69-7 Pollutants (HAPs) List	30 - 35 0.1 - 1	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations Clean Air Act (CAA) Sectio METHYL METHACRYLA N,N-DIMETHYLANILINE Clean Air Act (CAA) Sectio Not regulated. Safe Drinking Water Act	E n <b>112 Hazardous Air I</b> ATE (CAS 80-62-6) E (CAS 121-69-7) n <b>112(r) Accidental R</b> o	80-62-6 121-69-7 Pollutants (HAPs) List	30 - 35 0.1 - 1	
METHYL METHACRYLA N,N-DIMETHYLANILINE Other federal regulations Clean Air Act (CAA) Section METHYL METHACRYLA N,N-DIMETHYLANILINE Clean Air Act (CAA) Section Not regulated. Safe Drinking Water Act (SDWA) US state regulations California Proposition 65 California Safe Drinking	n <b>112 Hazardous Air I</b> ATE (CAS 80-62-6) E (CAS 121-69-7) n <b>112(r) Accidental R</b> Not regulated. Water and Toxic Enfor	80-62-6 121-69-7 Pollutants (HAPs) List elease Prevention (40 Cl	30 - 35 0.1 - 1 <b>FR 68.130)</b> osition 65): This material	

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	10-15-2018
Version	01

HMIS® ratings NFPA ratings	Health: 2 Flammability: 3 Physical hazard: 1 Health: 1 Flammability: 3
Preparation Information and Disclaimer	Instability: 0 This document was prepared by FCSD-Toxicology, Ford Motor Company, Fairlane Business Park IV, 17225 Federal 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)	TA-1, TA-1-B