

1998

MATERIAL SAFETY DATA SHEET

27-00000 ACRYLIC LACQUER AEROSOLS

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PRODUCT NAME: 27-00000 ACRYLIC LACQUER AEROSOLS
FORMULA KEY: 27-00000 AEROSOLS

HMIS CODES:

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Fasse Paint Company, Inc.
ADDRESS : 215 Pine Street
Sheboygan Falls, WI 53085

EMERGENCY PHONE : 1-800-535-5053 DATE PRINTED : 02/02/98
INFORMATION PHONE : 1-920-467-7850 NAME OF PREPARER : Jim Fasse

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with 5 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Rows include ACETONE, PROPANE, TOLUOL, ISOBUTANE, AMORPHOUS SILICA, ETHYLENE GLYCOL BUTYL ETHER, GLYCOL ETHER PM, and BUTYL BENZYL PHTHALATE.

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 133 DEG F - 464 DEG F WEIGHT PER GALLON: 7.98 lb/gal
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: FASTER THAN ETHER
COATING V.O.C.: 2.98 lb/gal MATERIAL V.O.C.: 2.98 lb/gal
APPEARANCE AND ODOR: Viscous liquid with an odor characteristic of the sol listed in Section II.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: -156 DEG F METHOD USED: UPPER: 13.0
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0

EXTINGUISHING MEDIA: Use National Fire Protection Association (NFPA) Class B extinguisher (CarbonDioxide, dry, or universal aqueous film forming foam) designed to extinguish NFPA Flammable liquid fires.

SPECIAL FIREFIGHTING PROCEDURES
Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferred. Fire fighters should wear

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contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep container tightly closed. Isolate from heat, electrical equipment, sparks, and open flames. Closed containers may explode exposed to extreme heat. Do not apply on hot surfaces. Do not weld on or near container. Toxic gases may form when product is contacted by flame or hot surfaces.

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID

Avoid contact with strong alkalis, strong mineral acids, or strong oxidizing agents. Avoid high temperatures, direct heating.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May produce hazardous decomposition products when heated. Welding, brazing, or flame-cutting on surfaces coated with this product produce fumes including: Carbon Monoxide or Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Not expected to occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Vapor and spray mist may be harmful if inhaled. Vapor irritates eyes, nose, and throat. Repeated exposure to high vapor concentration may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by deliberate inhaling the contents can be harmful or fatal.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye contact: causes eye irritation. May experience itching, burning sensation and visual disturbances.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause moderate skin irritation. May be harmful if absorbed through the skin. Dryness, itching, cracking, burning, redness, swelling are conditions associated with excessive skin contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Harmful or fatal if swallowed.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Avoid long term and repeated contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Not applicable.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: If swallowed, do not induce vomiting. **EYES:** In case of eye contact, flush eyes immediately with plenty of water for a 15 minutes. **SKIN:** In case of skin contact, remove promptly by wiping, followed by waterless hand cleaner and soap and water. **INHALATION:** If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other supportive measures as required. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Provide maximum ventilation. Only personnel equipped with proper respiratory and skin and eye protection should be permitted in area. Remove all sources of ignition. Take up spilled material with sand, vermiculite, or other absorbent material and place in containers for disposal.

WASTE DISPOSAL METHOD

Waste material must be disposed of in accordance with Federal, State, and Local environmental control regulations. Empty container

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should be recycled or disposed of through an approved Waste Management Facility.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 120 deg. F. Store large quantities in buildings designed and protected for storage of NFPA Flammable liquids

OTHER PRECAUTIONS

If this material is part of a multiple component coating system, read the MSDS for the other component or components before blend the resulting mixture may have the hazards of all of its parts. Containers should be grounded when pouring. Avoid free fall of in excess of a few inches. Containers of this material may be hazardous when emptied since they retain residues. Do not cut, pt or weld on or near container.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Overexposure to vapors may be prevented by ensuring ventilation controls, vapor exhaust or fresh air entry. If TLV of any component exceeded, use an appropriate NIOSH/MSHA approved respirator. Follow respirator manufacturers directions for respirator use.

VENTILATION

Provide sufficient mechanical and/or local exhaust ventilation to keep the concentration of ingredients listed in Section II below exposure limits.

PROTECTIVE GLOVES

Impermeable chemical handling gloves for skin protection.

EYE PROTECTION

Use chemical safety glasses, goggles, and face shields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible strongly recommended. Clean or discard contaminated clothing and shoes.

WORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace are recommended.

SECTION IX - DISCLAIMER

The information and recommendations contained herein are believed to be accurate at the time of preparation or obtained from a source believed to be generally reliable. Fassa Paint Co. will not be held liable for claims relating to any party's use of or reliance on information contained herein, regardless of whether it is claimed the information is inaccurate.

PRODUCT NAME: 21-XXXX TRICLAD AEROSOLS - ALL COLORS
 FORMULA KEY: 21-XXXX AEROSOLS

HMS CODES: H F
 2 3

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Fasse Paint Company, Inc.
 ADDRESS : 215 Pine Street
 Sheboygan Falls, WI 53085

EMERGENCY PHONE : 1-800-535-5053 DATE PRINTED : 02/10/99
 INFORMATION PHONE : 1-920-467-7850 NAME OF PREPARER : Jim Fasse

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
ACETONE OSHA PEL: 750 PPM ACGIH TLV: 750 PPM	67-84-1	185.5 80 DEG F	40.15
PROPANE OSHA PEL: 1000 PPM	74-98-6		11.60
* TOLUOL OSHA PEL= 200 PPM ACGIH PEL= 100 PPM	108-88-3	24 20 DEG C	9.25
ISOBUTANE OSHA PEL: 800 PPM	75-28-5	55 25 DEG C	7.10
AMORPHOUS SILICA OSHA PEL* 6 MG/M3	112926-00-8		2.40
EB ETHYLENE GLYCOL BUTYL ETHER OSHA PEL: 50 PPM	111-76-2	88 25 DEG C	0.85
GLYCOL ETHER PM OSHA PEL: 50 PPM	107-98-2	88 25 DEG C	0.80

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 133 DEG F - 340 DEG F WEIGHT PER GALLON: 7.97 lb/gal
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: FASTER THAN ETHER
 COATING V.O.C.: 3.03 lb/gal MATERIAL V.O.C.: 3.03 lb/gal
 APPEARANCE AND ODOR: Viscous liquid with an odor characteristic of the solve
 listed in Section II.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: -156 DEG F METHOD USED:
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0 UPPER: 13.0

EXTINGUISHING MEDIA: Use National Fire Protection Association (NFPA) Class B extinguisher (CarbonDioxide, dry, chem
 or universal aqueous film forming foam) designed to extinguish NFPA Flammable liquid fires.

SPECIAL FIREFIGHTING PROCEDURES

Water spray may be ineffective. Water spray may be used to cool closed containers to prevent pressure build-up and possible
 autoignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable. Fire-fighters should wear
 contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep container tightly closed. Isolate from heat, electrical equipment, sparks, and open flames. Closed containers may explode when exposed to extreme heat. Do not apply on hot surfaces. Do not weld on or near container. Toxic gases may form when product is contacted by flame or hot surfaces.

===== **SECTION V - REACTIVITY DATA** =====

STABILITY: Stable
CONDITIONS TO AVOID

Avoid contact with strong alkalis, strong mineral acids, or strong oxidizing agents. Avoid high temperatures, direct heating.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May produce hazardous decomposition products when heated. Welding, brazing, or flame-cutting on surfaces coated with this product produce fumes including: Carbon Monoxide or Carbon Dioxide.

HAZARDOUS POLYMERIZATION: Not expected to occur.

===== **SECTION VI - HEALTH HAZARD DATA** =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Vapor and spray mist may be harmful if inhaled. Vapor irritates eyes, nose, and throat. Repeated exposure to high vapor concentration may cause irritation of the respiratory system and permanent brain and nervous system damage. Intentional misuse by deliberately inhaling the contents can be harmful or fatal.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye contact: causes eye irritation. May experience itching, burning sensation and visual disturbances.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause moderate skin irritation. May be harmful if absorbed through the skin. Dryness, itching, cracking, burning, redness, and swelling are conditions associated with excessive skin contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Harmful or fatal if swallowed.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Avoid long term and repeated contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Not applicable.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: If swallowed, do not induce vomiting. **EYES:** In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes. **SKIN:** In case of skin contact, remove promptly by wiping, followed by waterless hand cleaner and soap and water. **INHALATION:** If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other support measures as required. Get medical attention.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Provide maximum ventilation. Only personnel equipped with proper respiratory and skin and eye protection should be permitted in the area. Remove all sources of ignition. Take up spilled material with sawdust, vermiculite, or other absorbent material and place in containers for disposal.

WASTE DISPOSAL METHOD

Waste material must be disposed of in accordance with Federal, State, and Local environmental control regulations. Empty containers should be recycled or disposed of through an approved Waste Management Facility.

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 120 deg. F. Store large quantities in buildings designed and protected for storage of NFPA Flammable liquids.

OTHER PRECAUTIONS

If this material is part of a multiple component coating system, read the MSDS for the other component or components before blending. The resulting mixture may have the hazards of all of its parts. Containers should be grounded when pouring. Avoid free fall of liquid in excess of a few inches. Containers of this material may be hazardous when emptied since they retain residues. Do not cut, puncture or weld on or near container.

===== **SECTION VIII - CONTROL MEASURES** =====

RESPIRATORY PROTECTION

Overexposure to vapors may be prevented by ensuring ventilation controls, vapor exhaust or fresh air entry. If TLV of any component exceeded, use an appropriate NIOSH/MSHA approved respirator. Follow respirator manufacturers directions for respirator use.

VENTILATION

Provide sufficient mechanical and/or local exhaust ventilation to keep the concentration of ingredients listed in Section II below lowest exposure limits.

PROTECTIVE GLOVES

Impermeable chemical handling gloves for skin protection.

EYE PROTECTION

Use chemical safety glasses, goggles, and faceshields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible strongly recommended. Clean or discard contaminated clothing and shoes.

WORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace are recommended.

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