

SDS

GHS Safety Data Sheet 1K Aerosols

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PRODUCT AND COMPANY IDENTIFICATION

Delaware Paint Company 8455 Rausch Drive Plain City, Ohio 43064 USA

Phone: 740-368-9981 Fax: 740-368-99981 Website: www.delawarepaintco.com

1K Polyurethane Aerosol Product:

DP595-17875 Gloss White DP595-37038 Flat Black DP595-35237 Flat Gray/Blue DP595-34031 Flat Green

EMERGENCY PHONE NUMBER CALL INFOTRAC:1-800-535-5053 OR 1-352-323-3500 (OUTSIDE USA)

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Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral Health, Acute toxicity, 4 Inhalation Physical, Flammable Aerosols, 1

Physical, Gases Under Pressure, Liquefied Gas

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed

H332 - Harmful if inhaled

H222 - Extremely flammable aerosol

H280 - Contains gas under pressure; may explode if heated

GHS Precautionary Statements:

P251 - Pressurized container: Do not pierce or burn, even after use.

P102 - Keep out of reach of children.

P211 - Do not spray on an open flame or other igntion source.

P262 - Do not get in eyes, on skin, or on clothing.

P271 - Use only outdoors or in a well-ventilated area.

P285 - In case of inadequate ventilation wear respiratory protection.

P332+313 - If skin irritation occurs: Get medical advice/attention.

P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P270 - Do not eat, drink or smoke when using this product.

P281 - Use personal protective equipment as required.

P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Primary Route(S) of Entry: Eye Contact, Inhalation, Skin Adsorption, Skin Contact

Inhalation: Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray,

vapors or mist. High vapor concentrations are irritating to the eyes, nose, throat and lings.

Skin Contact: Substance may cause slight skin irritation. Prolonged or repeated contact may cause skin irritation.

Eye Contact: Causes eye irritation.

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Ingestion: Substance may be harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage.

COMPOSITION/INFORMATION OF INGREDIENTS

	Chemical	Ingredients
CAS#	%	Chemical Name
141-78-6	15-25%	,
67-64-1 74-98-6	45-55% 15-25%	
1330-20-7	<1%	Xylene

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4 FIRST AID MEASURES

Inhalation: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance

immediately.

Skin Contact: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing

of eyes or keeping eyes closed.

Ingestion: Aspiration hazard: Do not induce vomiting or gie anything by mouth because this material can enter the lungs and cause severe lung

damage. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flammability: EXTREMELY FLAMMABLE LIQUID AND VAPOR!

Flash Point: <30Degrees F
Flash Point Method: Setaflash Closed Cup

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flash Point is less than 30 degrees F. Extremely Flammable Liquid and Vapor!

Water spray may be ineffective. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressured container may cause bursting of the can.

SPECIAL FIREFIGHTING PROCEDURES: Evacuate area and fight fire from a safe distance.

6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spelled liquid with sand or earth. DO NOT use combustible materials like sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

7 HANDLING AND STORAGE

Handling Precautions: Wash thoroughly after handling. Wash hands before eating. Use only in a well- ventilated area. Follow all SDS label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors or

mist.

Storage Requirements: Keep containers tightly closed. loslate from heat, electrical equipment, sparks and open flame. Do not store above

120 degrees F. Store large quantities in buildings designed and protected for storage of NFPA Class! flammable

liquids. Contents under pressure. Do not expose to heat or store above 120 degree F.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Precautions to be taken in use:

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed :as dust in Section 2)which may be present at hazardous levels only during sanding or abrading of the dried film, If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust) 3 mg/m3 (respirable fraction), OSHA

PEL 15 mg/m3 (total dust) 5mg/m3 (resirable).

Personal Protective Equipment: Ventilation

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Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below

applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

Respiratory Protection

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic

vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may

be generated from this product, underlying paint or the abrasive.

Protective Gloves:

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated

contact wear chemical resistant gloves.

Eye Protection:

Wear safety spectacles with unperforated sideshields.

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

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PHYSICAL AND CHEMICAL PROPERTIES 9

Appearance: Various Color Liquid

Spec Grav./Density: .74

Not Available Solubility: **Boiling Point:** 241 / 386 degrees F Percent Volatile: 81.9% Flammability: Extremely Flammable Freezing/Melting Pt.: Not Available Flash Point: < 30 degrees F pH:

Evap. Rate: Slower than ether Vapor Density: Heavier than air

VOC: 53.31%

STABILITY AND REACTIVITY 10

Chemical Stability: This product is stable under normal conditions.

Conditions to Avoid: Avoid temperatures above 120 degrees F. Avoid all possible sources of ignition. Materials to Avoid: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: By open flame, carbon monoxide and carbon dioxide. When heated to decomposition it emits acrid smoke and

irritating fumes.

Will not occur under normal conditions. **Hazardous Polymerization:**

11 TOXICOLOGICAL INFORMATION

Chronic Health Hazards

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Toxicology Data

Cas NO.	Ingredient Name			
74-98-6	Propane	LC50 RAT LD50 RAT	4HR	Not Available Not Available
75-28-5	Isobutane	LC50 RAT LD50 RAT	4HR	Not Available Not Available
141-78-6	Ethyl Acetate	LD50 RAT LD50 RAT	4HR	Not Available Not Available
67-64-1	Acetone	LC50 RAT LD50 RAT	4HR	Not Available 5800 mg/kg
1330-20-7	Xylene	LC50 RAT LD50 RAT	4HR	4000 PPM 5000PPM

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Product is amixture of listed components.

DISPOSAL CONSIDERATIONS 13

Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drainsor sewer systems.

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TRANSPORT INFORMATION

UN1950, Aerosols, flammable, (each not exceeding 1 L capacity), 2.1,(6.1), PGII

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air,etc.) does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment,and compliance with the applicable regulations is the sole responsibility of the personoffering the product for transport.

US Ground (DOT)

May be classed as LTD. QTY. or ORM-D UN 1950, AEROSOLS, 2.1 LIMITED QUANTITY, (ERG#126)

Canada (TDG)

May be classified as LTD. QTY. OR ORM-D UN1950, AEROSOLS, CLASS 2.1 LIMITED QUANTITY (ERG#126)

IMO

May be shipped as Limited Quantity UN1950 AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EmS F-D, S-U

IATA/ICAO

UN1950, AEROSOLS, FLAMMABLE, 2.1 LIMITED QUANTITY

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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Ethyl acetate (141-78-6) [15-25%] CERCLA, MASS, OSHAWAC, PA, TOXICRCRA, TSCA, TXAIR, TXHWL

RQ(5000LBS), Acetone (67-64-1) [45-55%] CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

Propane / Isobutane / n-Butane (74-98-6) [15-25%] MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

Regulatory CODE Descriptions

RQ = Reportable Quantity
CERCLA = Superfund clean up substance
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List
HAP = Hazardous Air Pollutants
NJHS = NJ Right-to-Know Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals

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NFPA: Health = 2, Fire = 4, Reactivity = 0, Specific Hazard = POLY

HMIS III: Health = 2(Chronic), Fire = 4, Physical Hazard = 1

HMIS PPE: W - Dust and Vapor Respirator





This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual apperation to instruct employees and develope work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the resposibility of the user to comply with all applicable laws and regulations applicable to this material.

Revision Date: 04/6/18

Revision Date: 6/24/2019