

Safety Data Sheet



according to OSHA Hazard Communication
29 CFR Part 1910.1200

Section 1. Identification

Product Information: 25A-G020

Product Name: LIGHT GRAY 1:1 SPRAY MMA PART A

Recommended Use: Liquid Paint

Application Method: See Technical Data Sheet

Supplied by: Aexcel Corporation
7373 Production Drive.
Mentor, OH 44060

Emergency Telephone: Chemtrec: 800-424-9300

Safety Data Sheet Coordinator: IWebb@AexcelCorp.com

Section 2. Hazard(s) identification

EMERGENCY OVERVIEW: Flammable liquid and vapor.

GHS Classification

Eye Irrit. 2, STOT SE 3 RTI, Skin Irrit. 2, Skin Sens. 1

Symbol(s) of Product



Signal Word

Warning

GHS HAZARD STATEMENTS

Eye Irritation, category 2	H319	Causes serious eye irritation.
STOT, single exposure, category 3, RTI	H335	May cause respiratory irritation.
Skin Irritation, category 2	H315	Causes skin irritation.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.

GHS LABEL PRECAUTIONARY STATEMENTS

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P321	Specific treatment (see on this label).

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P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local rules and regulations.

GHS SDS PRECAUTIONARY STATEMENTS

P363 Wash contaminated clothing before reuse.

Section 3. Composition/Information on ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
METHYL METHACRYLATE	80-62-6	10-25	GHS02-GHS07	H225-315-317-335
2-ETHYLHEXYL ACRYLATE	103-11-7	10-25	GHS07	H227-315-317-335
TITANIUM DIOXIDE	13463-67-7	2.5-10	GHS06	H331
HYDROXYPROPYL METHACRYLATE	27813-02-1	2.5-10	GHS07	H317-319
ISOBUTYL METHACRYLATE	109-16-0	2.5-10	GHS02-GHS07	H226-315-317-319-335
DIISOPROPANOL-P-TOLUIDINE	38668-48-3	1.0-2.5	GHS06	H301

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

Section 4. First-aid measures

FIRST AID - INHALATION: Move to fresh air.

FIRST AID - SKIN CONTACT: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

FIRST AID - EYE CONTACT: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse with plenty of water.

FIRST AID - INGESTION: Call a physician immediately. Do not induce vomiting without medical advice.

Section 5. Fire-fighting measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Remove all sources of ignition.

SPECIAL FIREFIGHTING PROCEDURES: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

Section 6. Accidental release measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material and dispose of as hazardous waste.

Section 7. Handling and storage

HANDLING: Containers of this material may be hazardous when emptied. Handle in accordance with good industrial hygiene and safety practice.

STORAGE: Harmful - Store away from foodstuffs. Keep containers tightly closed. Keep in a well-ventilated place. Keep locked-up. For Industrial Use Only

Section 8. Exposure controls/personal protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
METHYL METHACRYLATE	50	100	100	NE
2-ETHYLHEXYL ACRYLATE	3 mg/m3	NE	NE	NE
TITANIUM DIOXIDE	N.E.	N.E.	N.E.	N.E.
ISOBUTYL METHACRYLATE	50	100	100	NE
HYDROXYPROPYL METHACRYLATE	50	100	100	ne
DIISOPROPANOL-P-TOLUIDINE	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: In the case of respirable dust and/or fumes, use self-contained breathing apparatus.



SKIN PROTECTION: Impervious gloves.



EYE PROTECTION: Safety glasses with side-shields.



OTHER PROTECTIVE EQUIPMENT: Impervious clothing.



HYGIENIC PRACTICES: General industrial hygiene practice. Remove and wash contaminated clothing before re-use.

Section 9. Physical and Chemical Properties

Boiling Range:	0 - 0	Vapor Density:	6.40
Odor:	Characteristic	Odor Threshold:	NE
Appearance:	Heavy Gray Liquid	Evaporation Rate:	3.10
Solubility in Water:	NE	Specific Gravity:	1.600
Freeze Point:	NE	pH:	NE
Vapor Pressure:	40.00	Viscosity:	NE
Physical State:	Liquid	Flash Point, °C:	999, °F 1830.2

(See section 16 for abbreviation legend)

<u>CHEMICAL NAME</u>	<u>VAPOR DENSITY</u>	<u>EVAPORATION RATE</u>	<u>BOILING POINT</u>	<u>VP mmHg</u>	<u>at DEG. F</u>
METHYL METHACRYLATE	3.60	3.10	212	40.00	68
2-ETHYLHEXYL ACRYLATE	6.40	NA	419	0.20	68
TITANIUM DIOXIDE	NE	NE	0	NE	NE
HYDROXYPROPYL METHACRYLATE	3.60	3.10	212	40.00	68
ISOBUTYL METHACRYLATE	3.60	3.10	212	40.00	68

DIISOPROPANOL-P-
TOLUIDINE

NE

NE

300

NE

NE

Section 10. Stability and reactivity**STABILITY:** Stable under normal conditions.**CONDITIONS TO AVOID:** Avoid contact with skin, eyes and clothing.**INCOMPATIBILITY:** Strong oxidizing agents. Keep away from strong oxidizing agents, heat and open flames.**HAZARDOUS DECOMPOSITION PRODUCTS:** No decomposition if stored and applied as directed.**Section 11. Toxicological information****Practical Experiences****EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.**EFFECT OF OVEREXPOSURE - EYE CONTACT:** Direct eye contact may cause irritation.**EFFECT OF OVEREXPOSURE - INGESTION:** Harmful: may cause lung damage if swallowed. Harmful if swallowed.**CARCINOGENICITY:** No Information**Acute Toxicity Values****The acute effects of this product have not been tested. Data on individual components are tabulated below:**

<u>CAS-No.</u>	<u>Name according to EEC</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
80-62-6	METHYL METHACRYLATE	N.I.	N.I.	N.I.
103-11-7	2-ETHYLHEXYL ACRYLATE	N.I.	N.I.	N.I.
13463-67-7	TITANIUM DIOXIDE	10000	10000	6.8
109-16-0	ISOBUTYL METHACRYLATE	N.I.	N.I.	N.I.
27813-02-1	HYDROXYPROPYL METHACRYLATE	N.I.	N.I.	N.I.
38668-48-3	DIISOPROPANOL-P-TOLUIDINE	N.I.	N.I.	N.I.

N.I. - No Information

Section 12. Ecological information**ECOLOGICAL INFORMATION:** Do not contaminate ponds, waterways or ditches with chemical or used container.**Section 13. Disposal considerations****Product****DISPOSAL METHOD:** Contact waste disposal services. Dispose of in accordance with all local, state and federal regulations.**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Soak up with inert absorbent material and dispose of as hazardous waste.**Section 14. Transport information****SPECIAL TRANSPORT PRECAUTIONS:** No Information

DOT Proper Shipping Paint, Flammable Liquid
 DOT Technical Name: Paint
 DOT Hazard Class: 3
 DOT UN/NA Number: 1263

Packing Group: II
 Hazard SubClass: No Information
 Resp. Guide Page: 128

Section 15. Regulatory information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard

SARA SECTION 312:

<u>Chemical Name</u>	<u>CAS-No.</u>
METHYL METHACRYLATE	80-62-6
2-ETHYLHEXYL ACRYLATE	103-11-7
HYDROXYPROPYL METHACRYLATE	27813-02-1
ISOBUTYL METHACRYLATE	109-16-0
DIISOPROPANOL-P-TOLUIDINE	38668-48-3

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<u>Chemical Name</u>	<u>CAS-No.</u>
METHYL METHACRYLATE	80-62-6
HYDROXYPROPYL METHACRYLATE	27813-02-1
1-METHYL-2-PYRROLIDONE	872-50-4
XYLENE (100%)	1330-20-7
ETHYL BENZENE	100-41-4

TOXIC SUBSTANCES CONTROL ACT:

All components of this material are listed on the US Toxic Substance Control Act (TSCA inventory).

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
LIMESTONE	1317-65-3

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
LIMESTONE	1317-65-3

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

<u>Chemical Name</u>	<u>CAS-No.</u>
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TITANIUM DIOXIDE
ETHYL BENZENE

13463-67-7
100-41-4

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

Chemical Name

1-METHYL-2-PYRROLIDONE

CAS-No.

872-50-4

International Regulations: As follows -

CANADIAN WHMIS:

All components of this material are listed on the Domestic Substance List.

WHMIS Class: No Information

Section 16. Other information, including date of preparation of the last revision

Revision Date: 4/24/2020 **Supersedes Date:** 4/27/2018
Reason for revision: GHS
Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	2	Flammability:	3	Reactivity:	2	Personal Protection:	X
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Volatile Organic Compounds, gr/ltr: 10

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H227 Combustible liquid
H301 Toxic if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H335 May cause respiratory irritation.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS02



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

No Information

GHS06



GHS07



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