

Safety Data Sheet



1. Identification

Product Information: M280-4022,M282-6345LEEDO

Product Name: ULTRAMARK BORDEAUX

Recommended Use: Surface Preparation or Protection

Supplied by: Mohawk Finishing Products
Division of RPM Industrial Coatings Group
3194 B Hickory Blvd
Hudson, NC 28638
USA

Company Phone No: (800) 522-8266

Emergency Phone No. CHEMTREC: (800) 424-9300

International Emergency No. CHEMTREC: (703) 527-3887 (Collect calls are accepted)

2. Hazards Identification

GHS Classification

Eye Dam. 1, Flam. Liq. 2, Skin Irrit. 2

Symbol(s) of Product



Signal Word

Danger

GHS HAZARD STATEMENTS

Flammable Liquid, category 2	H225	Highly flammable liquid and vapour.
Skin Irritation, category 2	H315	Causes skin irritation.
Serious Eye Damage, category 1	H318	Causes serious eye damage.

GHS LABEL PRECAUTIONARY STATEMENTS

P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P235	Store in a well-ventilated place. Keep cool.

GHS SDS PRECAUTIONARY STATEMENTS

P210	Keep away from heat. - No smoking.
P233	Keep container tightly closed.
P240	Ground/Bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P264	Wash face, hands and any exposed skin thoroughly after handling.
P280	Wear eye protection/ face protection.

P302+P352
 P303+P361+P353
 P305+P351+P338
 P332+P313
 P310

IF ON SKIN: Wash with plenty of soap and water.
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If skin irritation occurs: Get medical advice/attention.
 Immediately call a POISON CENTER or doctor/physician.

3. Composition/Information on ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
ethanol	64-17-5	30-60	GHS02	H225
butanol	71-36-3	10-30	GHS02-GHS05-GHS07	H226-302-315-318-332-335-336
pm acetate	108-65-6	5-10	GHS02-GHS07	H226-332
iron oxide	1309-37-1	1-5	No Information	No Information
aliphatic petroleum distillates	64742-47-8	1-5	GHS07-GHS08	H304-332
isopropanol	67-63-0	1-5	GHS02-GHS07	H225-302-319-336
carbon black	1333-86-4	0.1-1	GHS02	H251
silica	68909-20-6	0.1-1	GHS08	H373
crystalline silica	14808-60-7	0.1-1	No Information	No Information
pigment red 48:3	15782-05-5	0.1-1	No Information	No Information
ethylbenzene	100-41-4	0.1-1	GHS02-GHS07-GHS08	H225-304-332-373
polyoxyethylene dinonylphenyl ether phosphate	39464-64-7	<0.1	No Information	No Information
surfactant	68891-21-4	<0.1	No Information	No Information
resin/ rosin acids, strontium salts	68152-78-3	<0.1	No Information	No Information

The exact percentage (concentration) of ingredients is being withheld as a trade secret.

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

4. First-aid Measures



FIRST AID - EYE CONTACT: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

FIRST AID - SKIN CONTACT: IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

FIRST AID - INGESTION: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

FIRST AID - INHALATION: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

5. Fire-fighting Measures

SPECIAL FIREFIGHTING PROCEDURES: Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazards while extinguishing the fire. Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers. Use water spray to disperse vapors if a spill or leak has not ignited. DO NOT extinguish a fire resulting from the flow of flammable liquid until the flow of the liquid is effectively shut off. This precaution will help prevent the accumulation of an explosive vapor-air mixture after the initial fire is extinguished.

FIREFIGHTING EQUIPMENT: This is a NFPA/OSHA Class 1B or less flammable liquid. Follow NFPA30, Chapter 16 for fire

6. Accidental Release Measures

ENVIRONMENTAL MEASURES: No Information

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Do not allow the spilled product to enter public drainage system or open waterways.

7. Handling and Storage



HANDLING: Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking. In keeping with safe handling practices, avoid ignition sources (smoking, flames, pilot lights, electrical sparks); ground and bond containers when transferring the material to prevent static electricity sparks that could ignite vapor and use spark proof tools and explosion proof equipment. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury.

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>
ethanol	N.D.	1000 ppm	1000 ppm	N.D.
butanol	20 ppm	N.D.	100 ppm	N.D.
pm acetate	N.D.	N.D.	N.D.	N.D.
iron oxide	5 mg/m3	N.D.	10 mg/m3	N.D.
aliphatic petroleum distillates	N.D.	N.D.	N.D.	N.D.
isopropanol	200 ppm	400 ppm	400 ppm	N.D.
carbon black	3 mg/m3	N.D.	3.5 mg/m3	N.D.
silica	N.D.	N.D.	N.D.	N.D.
crystalline silica	0.025 mg/m3	N.D.	50 µg/m3	N.D.
pigment red 48:3	N.D.	N.D.	N.D.	N.D.
ethylbenzene	20 ppm	N.D.	100 ppm	N.D.
polyoxyethylene dinonylphenyl ether	N.D.	N.D.	N.D.	N.D.
phosphate				
surfactant	N.D.	N.D.	N.D.	N.D.
resin/ rosin acids, strontium salts	N.D.	N.D.	N.D.	N.D.

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

Personal Protection



RESPIRATORY PROTECTION: Use adequate engineering controls and ventilation to keep levels below recommended or statutory exposure limits. If exposure levels exceed limits use appropriate approved respiratory protection equipment.



SKIN PROTECTION: Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.



EYE PROTECTION: Wear chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to splashing or spraying of material.



OTHER PROTECTIVE EQUIPMENT: No Information



HYGIENIC PRACTICES: It is good practice to avoid contact with the product and/or its vapors, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.

9. Physical and Chemical Properties

Appearance:	Colored Liquid	Physical State:	Liquid
Odor:	Strong Solvent	Odor Threshold:	Not Determined
Density, g/cm3:	0.962	pH:	Not Determined
Freeze Point, °F:	Not Determined	Viscosity:	Not Determined
Solubility in Water:	Not Determined	Partition Coefficient, n-octanol/ water:	Not Determined
Decomposition temperature, °F:	Not Determined	Explosive Limits, %:	Not Determined
Boiling Range, °F:	> 100 °F	Flash Point, °F:	55.4
Combustibility:	Supports Combustion	Auto-Ignition Temperature, °F:	Not Determined
Evaporation Rate:	Faster than Diethyl Ether	Vapor Pressure, mmHg:	Not determined
Vapor Density:	Not Determined		
N.I. = No Information			

10. Stability and reactivity

CONDITIONS TO AVOID: Heat, flames and sparks.

INCOMPATIBILITY: Acids, Bases, Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Not determined.

11. Toxicological information



Practical Experiences

EMERGENCY OVERVIEW: No Information

EFFECT OF OVEREXPOSURE - EYE CONTACT: No Information

EFFECT OF OVEREXPOSURE - INGESTION: No Information

EFFECT OF OVEREXPOSURE - INHALATION: No Information

EFFECT OF OVEREXPOSURE - SKIN CONTACT: No Information

CARCINOGENICITY: No Information

PRIMARY ROUTE(S) OF ENTRY:

Eye Contact, Skin Contact

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>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64-17-5	ethanol	7060 mg/kg Rat	15,800 mg/kg	124.7 mg/L Rat
71-36-3	butanol	700 mg/kg Rat	3402 mg/kg Rabbit	8000 mg/l Rat
108-65-6	pm acetate	8532 mg/kg Rat	>5000 mg/kg Rabbit	>20 mg/L
1309-37-1	iron oxide	>10000 mg/kg Rat	>5000 mg/kg Rat	>20 mg/l
64742-47-8	aliphatic petroleum distillates	>5000 mg/kg Rat	>2000 mg/kg Rabbit	>13 mg/L Rat
67-63-0	isopropanol	1870 mg/kg Rat	4059 mg/kg Rabbit	72.6 mg/L Rat
1333-86-4	carbon black	>5000 mg/kg Rat	>3000 mg/kg Rabbit	>20 mg/l
14808-60-7	crystalline silica	>5000 mg/kg	>5000 mg/kg	>20 mg/l Rat
15782-05-5	pigment red 48:3	>5,000 mg/kg Rat	N.I.	N.I.
100-41-4	ethylbenzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.2 mg/L Rat

N.I. = No Information

12. Ecological information

ECOLOGICAL INFORMATION: Ecological evaluation of this material has not been performed; however, do not allow the product to be released to the environment without governmental approval/permits.

13. Disposal Information



Product

DISPOSAL METHOD: Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Do not allow the spilled product to enter public drainage system or open waterways.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT: UN1993, FLAMMABLE LIQUIDS, N.O.S., 3, II

IATA: UN1993, FLAMMABLE LIQUIDS, N.O.S., 3, II

IMDG: UN1993, FLAMMABLE LIQUIDS, N.O.S., 3, II

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, Acute Health Hazard

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>	<u>Wt. %</u>
butanol	71-36-3	14.90

TOXIC SUBSTANCES CONTROL ACT

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

<u>Chemical Name</u>	<u>CAS-No.</u>
octamethylcyclotetrasiloxane	556-67-2

U.S. State Regulations:

CALIFORNIA PROPOSITION 65



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

Carbon Black, Cancer, 0.6779%
Toluene, Reproductive Harm, 0.0035%

NOTICE

Constituents of this product may include crystalline silica which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in

16. Other Information

Revision Date: 7/27/2024 Supersedes Date: 6/12/2023

Reason for revision: Substance and/or Product Properties Changed in Section(s):
01 - Product Information
03 - Composition/Information on Ingredients
08 - Exposure Controls/Personal Protection
11 - Toxicological Information
Substance Hazardous Flag Changed
Revision Statement(s) Changed

Datasheet produced by: Regulatory Department

HMIS Ratings:

Health:	2	Flammability:	3	Reactivity:	0	Personal Protection:	X
---------	---	---------------	---	-------------	---	----------------------	---

Volatile Organic Compounds, gr/ltr: 676

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

Only the original U.S. - English version is authoritative.