

## SAFETY DATA SHEET

### 1. Identification

**Product Information** : M280-0273

**Product Name** : ULTRA® MARK MODERN MAHOGANY

**Recommended Use** : Surface Preparation or Protection

**Supplier's name and address** : Armstrong World Industries, Inc.  
2500 Columbia Avenue  
Lancaster, PA USA 17603

**Company Phone Number** : (800) 233-3823

**Website Address** : <http://www.floorexpert.com>

**24 Hr Emergency Telephone #** : CHEM-TEL: 1-800-255-3924 OR 1-813-248-0585 (call collect)

### 2. Hazards Identification

#### GHS Classification

Carc. 1B, Eye Dam. 1, Flam. Liq. 2, Muta. 1B, STOT RE 2, Skin Irrit. 2

#### Symbol(s) of Product



**Signal Word** Danger

#### GHS HAZARD STATEMENTS

Carcinogenicity, category 1B	H350	May cause cancer.
Serious Eye Damage, category 1	H318	Causes serious eye damage.
Flammable Liquid, category 2	H225	Highly flammable liquid and vapour.
Germ Cell Mutagenicity, category 1B	H340	May cause genetic defects.
STOT, repeated exposure, category 2	H373	May cause damage to organs through prolonged or repeated exposure.
Skin Irritation, category 2	H315	Causes skin irritation.

#### GHS LABEL PRECAUTIONARY STATEMENTS

P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+P313 IF exposed or concerned: Get medical advice/attention.  
 P310 Immediately call a POISON CENTER or doctor/physician.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P403+P235 Store in a well-ventilated place. Keep cool.  
 P405 Store locked up.

## GHS SDS PRECAUTIONARY STATEMENTS

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.

### 3. Composition/Information on ingredients

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
ethanol	64-17-5	25-50	GHS02	H225
butanol	71-36-3	10-25	GHS02-GHS05-GHS07	H226-302-315-332-335-336-318
pm acetate	108-65-6	10-25	GHS02-GHS07	H226-332
aliphatic hydrocarbons	8052-41-3	2.5-10	GHS02-GHS08	H224-304-340-350-372
isopropanol	67-63-0	1.0-2.5	GHS02-GHS07	H225-302-319-336
manganese oxide	1313-13-9	0.1-1.0	GHS07	H332
ethylbenzene	100-41-4	0.1-1.0	GHS02-GHS07-GHS08	H225-304-332-373
titanium dioxide	13463-67-7	0.1-1.0	No Information	No Information

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 (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

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

### 6. Accidental Release Measures

### 7. Handling and Storage



## 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.
aliphatic hydrocarbons	100 ppm	N.D.	500 ppm	N.D.
isopropanol	200 ppm	400 ppm	400 ppm	N.D.
manganese oxide	N.D.	N.D.	N.D.	N.D.
ethylbenzene	20 ppm	N.D.	100 ppm	N.D.
titanium dioxide	10 mg/m3	N.D.	15 mg/m3	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



## 9. Physical and Chemical Properties

Appearance:	Colored Liquid	Physical State:	Liquid
Odor:	Moderately Strong Alcohol	Odor Threshold:	Not Determined
Density, g/cm3:	0.914	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		
Boiling Range, °F:	> 100 °F	Explosive Limits, %:	Not Determined
Combustibility:	Supports Combustion	Flash Point, °F:	55 ° F
Evaporation Rate:	Faster than Diethyl Ether	Auto-Ignition Temperature, °F:	Not Determined
Vapor Density:	Not Determined	Vapor Pressure, mmHg:	Not Determined

N.I. = No Information

## 10. Stability and reactivity

## 11. Toxicological information



### Practical Experiences

CARCINOGENICITY: May cause cancer.

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	N.I.	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
8052-41-3	aliphatic hydrocarbons	>5000 mg/kg Rat	>3160 mg/kg Rat	21 mg/L Rat
67-63-0	isopropanol	1870 mg/kg Rat	4059 mg/kg Rabbit	72.6 mg/L Rat
1313-13-9	manganese oxide	9000 mg/kg Rat	N.I.	N.I.
100-41-4	ethylbenzene	3500 mg/kg Rat	15400 mg/kg Rabbit	17.2 mg/L Rat
13463-67-7	titanium dioxide	>10000 mg/kg Rat	>10000 mg/kg Rabbit	>20 mg/l

N.I. = No Information

## 12. Ecological information

## 13. Disposal Information



Product

## 14. Transport Information

DOT: CONSUMER COMMODITY

IATA: CONSUMER COMMODITY, ID 8000

IMDG: LIMITED QUANTITY UN1263

## 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, Chronic Health 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>
butanol	71-36-3
isopropanol	67-63-0
aluminum oxide	1344-28-1
m-xylene	108-38-3
ethylbenzene	100-41-4
o-xylene	95-47-6
p-xylene	106-42-3
formaldehyde	50-00-0
toluene	108-88-3
benzene	71-43-2

#### 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:

No TSCA components exist in this product

### U.S. State Regulations:

#### 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>
ethanol	64-17-5
ethylbenzene	100-41-4
titanium dioxide	13463-67-7
crystalline silica	14808-60-7
formaldehyde	50-00-0
benzene	71-43-2

#### 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.

<u>Chemical Name</u>	<u>CAS-No.</u>
ethanol	64-17-5
toluene	108-88-3
benzene	71-43-2

## 16. Other Information

Revision Date: 1/22/2015 Supersedes Date: New SDS  
Reason for revision: No Information  
Datasheet produced by: Regulatory Department

### HMIS Ratings:

Health:	2	Flammability:	3	Reactivity:	0	Personal Protection:	X
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Volatile Organic Compounds, gr/ltr: 665

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

H224 Extremely flammable liquid and vapour.  
H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H340 May cause genetic defects.  
H350 May cause cancer.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure.

Icons for GHS Pictograms shown in Section 3 describing each ingredient

GHS02



GHS05



GHS07



GHS08



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.

