



M898-5594

Armstrong World Industries
2500 Columbia Ave.
Lancaster, PA USA 17603
Telephone: (800) 233-3823
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SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

Product Information : M898-5594
Product Name : FINISH UP ½ OZ 89456 CLEAR FINISH
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)

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification
Repr. 1A

GHS Pictograms



Signal Word Danger

GHS HAZARD STATEMENTS
Reproductive Toxicity, category 1A H360 May damage fertility or the unborn child.

GHS LABEL PRECAUTIONARY STATEMENTS
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P405 Store locked up.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Wt. %	GHS Symbols	GHS Statements
1-methyl-2-pyrrolidone	872-50-4	2.5-10	GHS05-GHS06-GHS08	H227-315-319-331-335-360
Texanol	25265-77-4	1.0-2.5	No Information	No Information
triethylamine	121-44-8	0.1-1.0	GHS02-GHS05-GHS06	H225-302-311-331-335-314

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. If eye irritation persists: Get medical advice/attention.

FIRST AID - SKIN CONTACT: IF ON SKIN: Gently wash with plenty of soap and water. 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

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>
1-methyl-2-pyrrolidone	N.D.	N.D.	N.D.	N.D.
texanol	N.D.	N.D.	N.D.	N.D.
triethylamine	1 ppm	3 ppm	25 ppm	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:	Cloudy Liquid	Physical State:	Liquid
Odor:	Mild Amine	Odor Threshold:	Not Determined
Density, g/cm ³ :	1.027	pH:	8.1
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:	Not determined	Explosive Limits, %:	Not Determined
Combustibility:	Does not Support Combustion	Flash Point, °F:	> 200 ° F
Evaporation Rate:	Slower 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: No Information

PRIMARY ROUTE(S) OF ENTRY:

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>
872-50-4	1-methyl-2-pyrrolidone	3598 mg/kg Rat	8000 mg/kg Rabbit	3.1 mg/L Rat
25265-77-4	texanol	3200 mg/kg Rat	>15200 mg/kg Rat	N.I.
121-44-8	triethylamine	730 mg/kg Rat	580 mg/kg Rabbit	7.1 mg/L Rat

N.I. = No Information

12. Ecological information

13. Disposal Information



Product

14. Transport Information

DOT:

IATA: NOT RESTRICTED

IMDG:

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:

Chronic 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>
1-methyl-2-pyrrolidone	872-50-4
triethylamine	121-44-8
ethylene oxide	75-21-8

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>
5-chloro-2-methyl-4-isothiazolin-3-one	26172-55-4
2-methyl-4-isothiazolin-3-one	2682-20-4

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>
ethylene oxide	75-21-8

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>
1-methyl-2-pyrrolidone	872-50-4
ethylene oxide	75-21-8

16. Other Information

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

HMS Ratings:

Health:	1	Flammability:	0	Reactivity:	0	Personal Protection:	X
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Volatile Organic Compounds, gr/ltr: 332

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

H225 Highly flammable liquid and vapour.
H227 Combustible liquid
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H335 May cause respiratory irritation.
H360 May damage fertility or the unborn child.

Icons for GHS Pictograms shown in Section 3 describing each ingredient

GHS02



GHS05



GHS06



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.