

MATERIAL SAFETY DATA SHEET

MSDS Name: AGM TACTOO GPA-72
MSDS Number: 116

MSDS Last Updated: MAY-12-2003 Printed On: 05/12/03
Page Number: 1

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: AGM TACTOO GPA-72
CAS Number: MIXTURE
Hazard Rating: Health: 2 Fire: 3 Reactivity: 0 PPI: B

Company Identification: ITW TACC
AIR STATION INDUSTRIAL PARK
ROCKLAND MA 02370

Telephone/Fax: (781) 878-7015 (781) 871-6727
Chemtrec (24 Hour): (800) 424-9300

Trade Name: AGM TACTOO GPA-72
Product Code: 116
DOT Hazard Class: 3
UN Number: 1133
Shipping Name: ADHESIVES
Packing Group: II

Miracle is a registered trademark of Illinois Tool Works, Inc.

SECTION II - HAZARDOUS INFORMATION

Ingredient Name	CAS Number	Percent	TSCA
TOLUENE	108-88-3	55-75	Y
SILICA, QUARTZ	14808-60-7	< 0.5	Y

Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs. Silicosis may be progressive; it many lead to disability and death. Crystalline silica (quartz) inhaled from occupational sources is classified as carcinogenic to humans.

SECTION III - PHYSICAL DATA

MATERIAL SAFETY DATA SHEET

MSDS Name: AGM TACTOO GPA-72
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Page Number: 2

Appearance/Color: OLIVE GREEN
Boiling Range: 232.0F
Evaporation Rate: Faster than n-Butyl Acetate
% Volatile Weight: 60.75%
% Volatile Volume: Not Available
Specific Gravity: 1.018
Weight/Volume Measure: 8.47691
EPA Method 24 VOC: 616.6 g/L

Photo Chem Reactive Only VOC: 616.6

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SECTION IV - FIRE AND EXPLOSION HAZARD DANGER
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Flammability Class: IB
Flash Range: 45.0F
Tag Closed Cup
Explosive Range: 0.9%
7.%

EXTINGUISHING MEDIA:

Foam, dry chemical, carbon dioxide, water spray or fog.

SPECIAL FIREFIGHTING PROCEDURES:

Avoid breathing smoke. Use air supplied rescue equipment for enclosed area. Water tends to spread burning liquid if large amounts used.

UNUSUAL FIRE & EXPLOSION HAZARDS:

Flammable. Vapors may ignite explosively and/or cause flash fires. Eliminate sources of ignition. No smoking. Use adequate cross ventilation sufficient to remove odor of solvent and vapors. Electrically ground all containers during transfer.

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SECTION V - HEALTH HAZARD DATA
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PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION VIII.

EFFECTS OF OVEREXPOSURE:

INHALATION: May cause dizziness, nausea, upper respiratory irritation, drowsiness, mental depression or narcosis, difficulty in breathing, irregular heartbeats. Chronic effects of overexposure to solvent vapors could lead to permanent effects to the nervous system, body organs and slight liver damage on excessive exposure. Use with adequate ventilation.

MATERIAL SAFETY DATA SHEET

MSDS Name: AGM TACTOO GPA-72
MSDS Number: 116

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Page Number: 3

Can cause cardiac arrest and irregular heartbeats when inhaled in massive amounts as for euphoria.

EYES: Irritation.

SKIN: Removal of skin oils, irritation, dermatitis, sensitization.

INGESTION: May be harmful if swallowed; can cause gastrointestinal tract effects.

FIRST AID:

INHALATION: Get fresh air, if necessary call physician.

SKIN: Wash with mild soap and water, apply a mild cream.

EYES: Flush with water for at least 15 minutes.

INGESTION: Call Poison Center immediately.

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SECTION VI - REACTIVITY DATA
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Stability: This product is stable

Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

Strong oxidizing agents, strong acids and bases.

CONDITIONS TO AVOID:

Fire, sparks, static electricity.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide.

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SECTION VII - SPILL OR LEAK PROCEDURES
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Keep spectators away. Eliminate all ignition sources (flames, hot surfaces and sources of electrical, static or frictional sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered metal containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

WASTE DISPOSAL METHOD:

Dispose in accordance with federal, state and local regulations.

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SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION
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MATERIAL SAFETY DATA SHEET

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Page Number: 4

Occupational Exposure Limits:

Table with 5 columns: ACGIH TLV, ACGIH TLV-C, ACGIH STEL, OSHA STEL, OSHA PEL. Rows include TOLUENE and SILICA, QUARTZ with their respective exposure limits.

RESPIRATORY PROTECTION:

If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator must be used in absence of proper environmental control.

VENTILATION:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below PEL.

PROTECTIVE GLOVES:

Chemical resistant gloves.

EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised.

OTHER PROTECTIVE EQUIPMENT:

To prevent repeated, prolonged skin contact, wear impervious clothing and boots.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container closed when not in use. Store at 60-95 degrees F and out of the sun. Use adequate ventilation to avoid breathing vapors when cover is removed.

OTHER PRECAUTIONS:

For professional or industrial use only. Follow label instructions. Keep out of the reach of children. Not for consumption. No smoking. Do not breathe fumes. Avoid contact with body.

For spray applications, use only with approved spray equipment.

MATERIAL SAFETY DATA SHEET

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Page Number: 5

For flammable products, vapors may cause flash fire or ignite explosively. To prevent buildup of vapors, use adequate ventilations (e.g. open all windows and doors to achieve cross-ventilation). Containers may be hazardous when empty. Never use welding or cutting torch on or near container.

===== SECTION X - ADDITIONAL REGULATORY INFORMATION =====

-SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
TOLUENE	108-88-3	55-75

-PROP 65 (CARCINOGEN)

WARNING: This product contains a chemical known to the state of California to cause cancer.

Ingredient Name	CAS Number	Percent
SILICA, QUARTZ	14808-60-7	< 0.5

-PROP 65 (TERATOGEN)

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

Ingredient Name	CAS Number	Percent
TOLUENE	108-88-3	55-75

===== DISCLAIMER =====

***** NOTICE *****

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of ITW TACC. The data on this sheet relates only to the specific material designated herein. ITW TACC assumes no legal responsibility for use or reliance upon these data.

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Printed On: 05/12/03

Page Number: 6
