

SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Toolguard 1 & Toolguard 2**
Product Class:
Supplier: **Airtech International, Inc.**
5700 Skylab Road
Huntington Beach, CA 92647
Telephone: 714-899-8100
Fax: 714-899-8179

Emergency Telephone: **800-424-9300**

SECTION II - HAZARDOUS INGREDIENTS

Product Composition	CAS#	Approx. Wt. %	ACGIH TLV		OSHA PEL		Units
			TWA	STEL	TWA	STEL	
Hazardous	None						
Non-Hazardous							
Dimethyl-Methylvinyl Silicone Gum	67762-94-1	10-30	N/A	N/E	N/A	N/E	N/A
Vinyl/STPD Polydimethylsiloxane	68083-19-2	30-60	N/A	N/E	N/A	N/E	N/A
Trade Secret Component		10-30	10	N/E	15	N/E	mg/m ³
Trade Secret Component		1-5	N/F	N/E	N/F	N/E	N/A

N/A = Not applicable

N/E = None Found

N/F = None found

SECTION III - PHYSICAL DATA

Description: Translucent Solid, Odorless
Boiling point: Not applicable
Melting point: Not applicable
Specific gravity: 1.14 (Water = 1)
Vapor pressure: Negligible (20 C) (MM HG)
Vapor density: Negligible (Air = 1)
Evaporation rate: Not applicable

Solubility in water: Insoluble (20 C)
Solubility in Organic Solvent: Partial in Toluene (State Solvent)
Freezing point: Not applicable
Odor Threshold: Unknown (PPM)
% Volatile by Volume: <1
Density: 1140 (KG/M3)
Acid/Alkalinity: Not applicable
VOC (EPA Meth.24): Not Tested (G/L)
PH: Not applicable

SECTION IV - FIRE AND EXPLOSION DATA

Flash point: >204°C >400°F
Method used: PMCC
Ignition Temp: Unknown
Flammable limits in air by volume: Lower: N/A Upper: N/A
Sensitivity to Mechanical Impact: No
Sensitivity to Static Discharge: Not expected
Extinguishing media: All standard fire fighting media
Special Fire Fighting Procedures: None known

SECTION V - HEALTH HAZARD DATA

Chronic Effects/Carcinogenicity:

This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

Principle Routes of Exposure: None known

Emergency and First Aid Procedure:

In case of eye contact:

Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

In case of skin contact:

None known

In case of inhalation:

None known

In case of ingestion:

None known

SECTION VI – REACTIVITY DATA

Stability:

Stable

Conditions to Avoid:

None known

Incompatibility (Materials to Avoid):

None known

Hazardous Thermal Decomposition/Combustion Products:

Carbon monoxide, carbon dioxide, silicon dioxide and formaldehyde

Hazardous Polymerization:

Will not occur

SECTION VII – SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled:

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wear proper protective equipment as specified in the protective equipment section.

Waste Disposal Method:

Disposal should be made in accordance with federal, state and local regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection:

None known

Engineering Controls:

Exhaust ventilation. Localized ventilation should be used to control dust levels.

Protective Gloves:

None known

Eye and Face Protection:

Safety glasses

Other Protective Clothing & Equipment:

None known

SECTION IX – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing

During cure, vapors are given off which may be harmful. Cure only where appropriate ventilation systems exist. Caution!

SECTION X – TOXICOLOGICAL INFORMATION

Product Information:

Acute Oral LD50 (MG/KG): Unknown

Acute Dermal LD50 (MG/KG): Unknown

Acute Inhalation LC50 (MG/L): Unknown

Other: None

SECTION XI – ECOLOGICAL INFORMATION

Ecotoxicological Information: No data at this time

Chemical Fate Information: No data at this time

SECTION XII – TRANSPORTATION INFORMATION

DOT Shipping Name: None

DOT Hazard Class: None

DOT Label(s): None

UN/NA Number: None

Placards:

IATA: Not applicable

IMO IMDG-code: None

European Class

RID (OCTI): None

ADR (ECE): None

RAR (IATA): None

SECTION XIII – REGULATORY INFORMATION

SARA Section 302: None found

SARA (311,312) Hazard Class: None

SARA (313) Chemicals: None

CPSC Classification: None

WHMIS Hazard Class: Non-Controlled

WHMIS Trade Secret: None



ADVANCED MATERIALS GROUP

MATERIAL SAFETY DATA SHEET

Toolguard-1 & Toolguard 2 - Issue Date: March 29, 2005

Export:

Schdle B/HTSUS: 3910.00.00003

ECCN: 1C96G

Hazard Rating Systems:

HMIS Flammability: 0 Reactivity: 0

Health: 0

NFPA Flammability: 0 Reactivity: 0

Health: 0

California Proposition 65:

None

This product or its components are on the European inventory of existing commercial chemicals (EINECS).

USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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