AcoustiGuard®

AG172-WC

Putty Pads

Material Safety Data Sheet (MSDS)

Section 1 : Product Identification

Trade name :TREMSTOP MP 6" x 7" x .2" - 12/CS
COMPANY : AcoustiGuard - Wilrep Ltd.
1515 Matheson Blvd East Unit C10
Mississauga, Ontario Canada L8W2P5

Telephone :(905) 625-8944 8:30 - 5:00 EST

Emergency Phone: (216) 765-6727 8:30 - 5:00 EST
After Hours: Chemtrec 1-800-424-9300

Product Use : Acoustical Isolation of Electrical Boxes

Section 2 : Hazards Identification

Emergency Overview

Rust Red. Solid. No serious effects anticipated under normal conditions of use. Generally not required under normal conditions of use.

Acute Potential Health Effects/ Routes of Entry

Inhalation : No serious effects anticipated under normal conditions of use.

Eyes : Not applicable under normal conditions of use. Direct contact may cause temporary redness and discomfort.

Ingestion : No known adverse effects.

Skin : No effects anticipated.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

Inhalation of crystalline silica (quartz) can cause cancer based on animal data, and IARC concludes sufficient evidence in humans (Group 1). Prolonged and repeated overexposure to free crystalline silica dust above the TLV level may cause scarring of the lungs with cough and shortness of breath. A delayed lung injury, silicosis may result from breathing free silica. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

Section 3 : Product Composition

Chemical Name	CAS-No.	Weight %
Polybutene	9003-29-6	15.0-40.0
Calcium Carbonate (Limestone)	1317-65-3	15.0-40.0
Fire retardant	NJ TSRN# 51721300-5035P	10.0-30.0
Clay	1332-58-7	10.0-30.0
Inert Filler	NJ TSRN# 51721300-5013P	5.0-10.0
Magnesium aluminum silicate	12174-11-7	3.0-7.0
Water	7732-18-5	3.0-7.0
Amine phosphate	NJ TSRN# 51721300-5352P	3.0-7.0
1.3-Propanediol, 2,2,bis (hydroxymethyl)-	115-775	1.0-5.0
Zinc borate	1332-07-6	1.0-5.0
Crystalline Silica (Quartz) Silica Sand	14808-60-7	0.1-1.0

Section 4 : First Aid Measures

Get immediate medical attention for any significant overexposure.

Inhalation : Generally not required under normal conditions of use.

Eye contact : Generally not required under normal conditions of use.

Skin contact : Wash area of contact thoroughly with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

Ingestion : Get medical attention. Do not induce vomiting.

Section 5 : Fire Fighting Measures

Flash point : Not available.
Method : Not applicable.
Burning rate : Non-flammable solid
Lower explosion limit : Not available.
Upper explosion limit : Not available.
Autoignition temperature : Not available.
Extinguishing media : If water fog is ineffective, use carbon dioxide, dry chemical or foam.

Section 5 : Fire Fighting Measures (continued)

Hazardous combustion products: Smoke, fumes.Carbon monoxide and carbon dioxide can form.

Protective equipment for firefighters: Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

Fire and explosion conditions : This product not expected to ignite under normal conditions of use.

Section 6 : Accidential Release Measures

Transfer to appropriate container for disposal.

Section 7: Handling & Storage

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Store under dry warehouse conditions away from heat and all ignition sources.

Section 8: Exposure Controls/Personal Protection

Personal protection equipment

Respiratory protection : Not required under normal conditions of use.

Hand protection : Protect hands with impervious gloves.

Eye protection : Generally not required under normal conditions of use.Use safety glasses if eye contact is likely.

Skin and body protection : Not required.

Protective measures: Other equipment not normally required.Use professional judgment in the selection, care, and use.

Engineering measures: Not required under normal conditions of use.Use only in well ventilated areas.
Provide maximum ventilation in enclosed areas.

Chemical Name	CAS Number	Regulation	Limit	Form
Calcium Carbonate (Limestone)	1317-65-3	OSHA PEL: OSHA PEL: ACGIH TWA: ACGIH TWA: OSHA TWA: OSHA TWA:	5 mg/m3 15 mg/m3 3 mg/m3 10 mg/m3 15 mg/m3 5 mg/m3	Respirable fraction. Total dust. Respirable particles. Inhalable particles. Total dust. Respirable fraction.
Clay	1332-58-7	ACGIH TWA: OSHA PEL: OSHA PEL: OSHA TWA: OSHA TWA: OSHA PEL: OSHA PEL:	2 mg/m3 15 mg/m3 5 mg/m3 15 mg/m3 5 mg/m3 5 mg/m3 15 mg/m3	Respirable fraction. Total dust. Respirable fraction. Total dust. Respirable fraction. Respirable fraction. Total dust.
Inert Filler	NJ TSRN# 51721300-5013P	ACGIH TWA: OSHA PEL: OSHA PEL: OSHA TWA: OSHA TWA:	10 mg/m3 5 mg/m3 15 mg/m3 15 mg/m3 5 mg/m3	 Respirable fraction. Total dust. Total dust. Respirable fraction.

Section 8: Exposure Controls/Personal Protection (continued)

1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5	ACGIH TWA: OSHA PEL: OSHA PEL:	10 mg/m3 5 mg/m3 15 mg/m3	 Respirable fraction. Total dust.
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7	OSHA TWA: OSHA TWA: OSHA PEL: OSHA PEL: ACGIH TWA:	0.1 mg/m3 0.3 mg/m3 15 mg/m3 5 mg/m3 0.025 mg/m3	Respirable. Total dust. Total dust. Respirable fraction. Respirable fraction.

Section 9 : Physical & Chemical Properties

Form : Solid
Color : Rust Red
Odor : Negligible
pH : Not available.
Vapour pressure : Not available.
Vapor density : Heavier than air
Melting point/range : Not available.
Freezing point : Not available.
Boiling point/range : Not available.
Water solubility : Insoluble
Specific Gravity : 1.39 at 25 °C
% Volatile Weight : 4 %

Section 10 : Reactivity / Stability

Substances to avoid : Oxidizing agents.
Stability : Material is stable under normal storage, handling, and use.
Hazardous polymerization : Will not occur under normal conditions.

Section 11 : Toxicological Information

Aluminum hydroxide, CAS-No.: 21645-51-2
Acute oral toxicity (LD-50 oral) 5,000 mg/kg (Rat)
1,3-Propanediol, 2,2,bis (hydroxymethyl)-, CAS-No.: 115-77-5
Acute oral toxicity (LD-50 oral) 25,500 mg/kg (Mouse)
11,300 mg/kg (Guinea pig)

Section 12 : Ecological Information

No Data Available

Section 13 : Disposal Considerations

Disposal Method : Waste not regulated under RCRA. Incinerate at EPA approved facility or dispose of
waste in compliance with state and local regulations.

Section 14 : Transportation / Shipping Data

CFR / DOT: Not Regulated
TDG: Not Regulated
IMDG: Not Regulated

Section 15 : Regulatory Information

North American Inventories:
All components are listed or exempt from the TSCA inventory.
This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:
SARA 313 Components : Zinc borate 1332-07-6
SARA 311/312 Hazards : Acute Health Hazard
Chronic Health Hazard

OSHA Hazardous Components :

Calcium Carbonate (Limestone)	1317-65-3
Clay	1332-58-7
Inert Filler	NJ TSRN# 51721300-5013P
Magnesium aluminum silicate	12174-11-7
1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5
Zinc borate	1332-07-6
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7

OSHA Status: Considered hazardous based on the following criteria: Irritant Carcinogen
OSHA Flammability : Not Regulated
Regulatory VOC (less water and exempt solvent): 5 g/
VOC Method 310 : 0 %
Chemical is listed as an IARC, NTP, OSHA, or ACGIH Carcinogen: Crystalline Silica (Quartz)/ Silica Sand 14808-60-7

Section 15 : Regulatory Information (continued)

U.S.State Regulations:

MASS RTK

Components:	Calcium Carbonate (Limestone)	1317-65-3
	Clay	1332-58-7
	Inert Filler	NJ TSRN# 51721300-5013P
	1.3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5
	Zinc borate	1332-07-06
	Formaldehyde	50-00-0

Penn RTK

Components:	Polybutene	9003-29-6
	Calcium Carbonate (Limestone)	1317-65-3
	Fire retardant	NJ TSRN# 51721300-5035P
	Clay	1332-58-7
	Inert Filler	NJ TSRN# 51721300-5013P
	Magnesium aluminium silicate	12174-11-7
	Water	7732-18-5
	Amine phosphate	NJ TSRN# 51721300-53552P
	1,3-Propanediol, 2,2,bis (hydroxmethyl)-	115-77-5
	Zinc borate	1332-07-6

NJ RTK

Components:	Polybutene	9003-29-6
	Calcium Carbonate (Linestone)	1317-65-3
	Fire Retardant	NJ TSRN# 51721300-5035P
	Clay	1332-58-7
	Inert Filler	NJ TSRN# 51721300-5013P
	Crystalline Silica (Quartz/Silica Sand)	14808-60-7
	Petroleum distillates	64742-47-8

Components under California Proposition 65:

WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm

Section 16 - Other Information

HMIS Rating :

Health	1
Flammability	0
Reactivity	0
PPE	

0 = Minimum
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

Legend

ACGIH - American Conference of Governmental Hygienists PEL - Permissible Exposure Limit

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

RCRA - Resource Conservation and Recovery Act

DOT - Department of Transportation RTK - Right To Know

DSL - Domestic Substance List SARA - Superfund Amendments and Reauthorization Act

EPA - Environmental Protection Agency STEL - Short Term Exposure Limit

HMIS - Hazardous Materials Information System TLV - Threshold Limit Value

IARC - International Agency for Research on Cancer TSCA - Toxic Substances Control Act

MSHA - Mine Safety Health Administration TWA - Time Weighted Average

NDSL - Non-Domestic Substance List V - Volume

NIOSH - National Institute for Occupational Safety and Health

VOC - Volatile Organic Compound

NTP - National Toxicology Program

WHMIS - Workplace Hazardous Materials Information System

OSHA - Occupational Safety and Health Administration

Prepared By: J Bevan
April 2014