



SAFETY DATA SHEET

Revision Date: 10/16/2018

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Imasco Premix, Premix 1000, Artisan Premix, Fog Coat, Artisan Fog Coat,
PRODUCT USE	Portland cement-based plasters and coatings
COMPANY	Imasco Minerals, Inc. 19287 98A Avenue Surrey, BC CANADA V4N 4C8
EMERGENCY TELEPHONE	604-888-3848 (8am to 5pm weekdays)
WEBSITE	www.imascominerals.com
EMAIL	Imasco@imascominerals.com

SECTION 2 HAZARD IDENTIFICATION

GHS-US CLASSIFICATION	Acute Tox. 4 (Oral) Skin Irrit. 2 Eye Damage 1 Carc. 1A
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GHS-US LABELLING

Hazard Pictogram



Signal Word

Danger

Hazard Statements

H302 – Harmful if swallowed
H315 – Causes skin irritation
H318 – Causes serious eye damage
H350 – May cause cancer

Precautionary Statements

P201 – Obtain special instructions before use
P202 – Do not handle until all safety precautions have been read and understood
P261 – Avoid breathing dust
P264 – Wash thoroughly after handling
P271 – Use only outdoors or in a well-ventilated area
P280 – Wear protective gloves, protective clothing, eye protection



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P302+P352 – If on skin: wash with plenty of water
P304+P341 – If inhaled: if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
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
P332+P313 – If skin irritation occurs, get medical advice/ attention
P362 – Take off contaminated clothing and wash before reuse
P501 – Dispose of contents/ container in accordance with local/ regional/ national/ international regulations

Hazards not otherwise classified None known

Unknown Acute Toxicity No data available

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	CAS	CONCENTRATION (%w/w)
Cement, Portland	65997-15-1	10 - 80
Hydrated lime (Ca and Mg hydroxides)	39445-23-3	1 - 5
Limestone	1317-65-3	10 - 80
Crystalline Silica, quartz (impurity in limestone, also part of cement)	14808-60-7	0.1 – 1.0

SECTION 4 FIRST AID MEASURES

GENERAL ADVICE

If in doubt, or if symptoms persist, seek medical attention.

EYE CONTACT

Hold eyelids apart and flush eyes with a steady, gentle stream of water for several minutes. Do not rub eyes. Check for and remove contact lenses.

SKIN CONTACT

Wash skin with mild soap and water for several minutes

INGESTION

Dilute by drinking larger amounts of water. Give at least two glasses of water to drink. Never give anything by mouth to an unconscious person.



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INHALATION

Move person to fresh air. Check for clear airway, breathing and pulse. Provide cardiopulmonary resuscitation (CPR) to anyone without a pulse or respiration.

SECTION 5 FIREFIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Water spray, carbon dioxide (CO₂), dry chemical, alcohol foam

UNSUITABLE EXTINGUISHING MEDIA

None

SPECIAL EXPOSURE HAZARDS

None

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Firefighters should wear protective clothing and use equipment that is suitable for the materials involved in the surrounding fire.

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. Wear suitable personal protective equipment. Avoid inhalation of dust.

POTENTIAL ENVIRONMENTAL EFFECTS

Keep out of drains, sewers, ditches and waterways. Minimize use of water to prevent environmental contamination.

CLEANUP METHODS

Handle as a nuisance dust and use respiratory protection if dust becomes airborne. Shovel or scoop up spills. Dispose of in accordance with municipal, state/ provincial and federal regulations.

SECTION 7 HANDLING AND STORAGE

HANDLING

Do not get in eyes. Avoid contact with skin. Avoid dust generation. Provide appropriate ventilation where dust is formed. In case of insufficient ventilation, wear suitable respiratory PPE. Wash hands thoroughly after handling.



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STORAGE

Store in a cool, dry area, out of direct sunlight. Protect bags from weather and other damage. Do not store close to acids.

SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE GUIDELINES

Engineering Controls

Use mechanical ventilation (dilution and exhaust) to control exposure.

Nuisance Particles/ Nuisance Dust

ACGIH: 10 mg/ m³ (total dust), 3 mg/ m³ (respirable fraction)
OSHA PEL: 15 mg/ m³ (total dust), 5 mg/ m³ (respirable fraction)

PERSONAL PROTECTIVE EQUIPMENT

Eye Protection

Use chemical splash goggles (ANSI 287.1 or equivalent)

Skin and Body Protection

Use suitable protective clothing, gloves and footwear, considering conditions and exposure

Hand Protection

Use neoprene or rubber gloves

Respiratory Protection

In case of exposure to high levels of airborne dust, wear a respirator EN 149, P2 half mask. Use NIOSH/ MSHA approved respiratory protection equipment when airborne exposure exceeds established guidelines.

Hygiene Measures

Wash thoroughly after handling. Have eye-washing stations immediately available.

CONTROL PARAMETERS

Limestone (1317-65-3)

OSHA - TWA	15 mg/ m ³ (total dust) 5 mg/ m ³ (respirable fraction)
Canada - Alberta - OEL - TWA	10 mg/ m ³
Canada - British Columbia - OELs - STELs	20 mg/ m ³

Portland cement (65997-15-1)



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OSHA - TWA	15 mg/ m ³ (total dust) 5 mg/ m ³ (respirable fraction)
ACGIH – TWA	1 mg/ m ³ (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction)

Calcium Hydroxide (1305-62-0)

OSHA - TWA	15 mg/ m ³ (total dust) 5 mg/ m ³ (respirable fraction)
ACGIH – TWA	5 mg/ m ³

Crystalline Silica (14808-60-7)

OSHA - TWA	(10 mg/ m ³)/(%SiO ₂ + 2) (respirable) (30 mg/ m ³)/(%SiO ₂ + 2) (total dust)
NIOSH - TWAs	0.05 mg/ m ³
NIOSH - Potential Occupational Carcinogens	Potential occupational carcinogen
Canada - Alberta - OEL - TWA	0.025 mg/ m ³ TWA (respirable particulate)
Canada - British Columbia - OEL - Designated Substances	ACGIH Category A2 - Suspected Human Carcinogen IARC Category 1 - Human Carcinogen
Canada - Manitoba - OEL - TWA	0.025 mg/ m ³ TWA (respirable fraction)
Canada - Nova Scotia - OEL - TWA	0.025 mg/ m ³ TWA (respirable fraction)
Canada – Prince Edward Island - OEL - TWA	0.025 mg/ m ³ TWA (respirable fraction)
Mexico OEL Data - TWA	0.1 mg/ m ³ TWA (respirable fraction)

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White or grey
PHYSICAL STATE	Solid, powder
ODOUR	None
ODOUR THRESHOLD	No information available
pH	No information available
MELTING POINT	No information available
FREEZING POINT	No information available
FLASH POINT	Non-combustible



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EVAPORATION RATE	No information available
FLAMMABILITY	No information available
VAPOUR PRESSURE	Not applicable
VAPOUR DENSITY	Not applicable
WATER SOLUBILITY	Slight
PARTITION COEFFICIENT (n-octanol/ water)	No information available
DECOMPOSITION TEMPERATURE	No information available
OXIDIZING PROPERTIES	No information available

SECTION 10 STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions
INCOMPATIBLE CONDITIONS	See below
INCOMPATIBLE MATERIALS	Acids, ammonium salts
HAZARDOUS DECOMPOSITION PRODUCTS	None known

SECTION 11 TOXICOLOGICAL INFORMATION

NON-CLASSIFIED HAZARDS

Chronic Toxicity	No evidence of mutagenic or reproductive effects
Sensitization	Does not cause sensitization
Eye Irritation	Slightly irritating
Skin Irritation	Dries skin and mucous membranes
Inhalation	Contains <0.1% crystalline silica. Does not pose an immediate hazard at this level. Take precautions against exposure to high levels.
Carcinogenicity	This product is not considered a carcinogen. This product contains <0.1% crystalline silica, which is below the threshold for NTP, OSHA, Group 1 carcinogen by IARC, A2 by ACGIH



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SECTION 12 ECOLOGICAL INFORMATION

POTENTIAL ENVIRONMENTAL EFFECTS	Not considered to be harmful to aquatic life
ECOTOXICITY	Not expected to be toxic to aquatic life
PERSISTENCE/ DEGRADABILITY	Non-degradable
BIOACCUMULATIVE POTENTIAL	None
MOBILITY	Inert
OTHER ADVERSE EFFECTS	None known

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE TREATMENT OPTIONS	Dispose of in accordance with local, state/ provincial and national regulations
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SECTION 14 TRANSPORT INFORMATION

UN-NO.	None
DOT	Not regulated
TDG	Not regulated
IMDG/ IMO	Not regulated
ICAO	Not regulated
IATA	Not regulated
RID/ ADR	Not regulated

SECTION 15 REGULATORY INFORMATION

Chemical Name/ CAS	EC/ REACH	Australia (AICS)	Canada (DSL)	China (IECSC)	Japan (ENCS)	Korea (KECL)	New Zealand (NZIoC)	Philippines (PICCS)	USA (TSCA)	Taiwan (ECN)
Limestone/ 1317-65-3	215-279-6 *	Listed	Listed	Listed	(1)- 122	KE- 21996	Listed	Listed	Listed	Listed
Stearic Acid/ 57-11-4	200-313-4	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed



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Crystalline Silica, as quartz impurity/ 14808-60-7	238-8784 *	Listed	Listed	Listed	(1)-548 (ENCS)	KE-29983	Listed	Listed	Listed	Listed
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Limestone (1317-65-3)

Regulation (EC) 1907/ 2006 : *Exempt as a naturally-occurring substance

Stearic Acid (57-11-4)

Regulation (EC) 1907/ 2006 : *Exempt as a naturally-occurring substance

Crystalline Silica, as quartz impurity (14808-60-7)

*Exempt. An impurity

USA

EPA

SARA Title III, Sections 301, 304, 311, 312, 313; CERCLA RQ: This product is not subject to these referenced SARA and CERCLA regulations.

Clean Water Act: The components of this product are not regulated under any of the following sections of the Clean Water Act (Section 307 Priority Pollutants or Section 311 Hazardous Substances). It would be regulated under Section 304 Water Quality Criteria Substances for suspended solids.

Clean Air Act: The components of this product are not regulated under any of the following sections [Section 112 Hazardous Air Pollutants, Section 112 Statutory Air Pollutants, Section 112 High-Risk Pollutants, Section 112(r) Accidental Release Prevention Substances or Section 602 Ozone Depleting Substances]. As a powder product, it is regulated under Section 109 Criteria Pollutant particulates.

States Right-to-Know (RTK)

California Proposition 65: This product is not known to contain a chemical at a level that is expected to pose significant risk under anticipated use conditions.

CONEG: The heavy metals defined in CONEG are not intentionally introduced to this product and with respect to heavy metals, lead and arsenic, are less than 100 ppm.



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Canada

WHMIS: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

SECTION 16 OTHER INFORMATION

TRAINING ADVICE

Personnel handling the substance(s) named in this SDS should be skilled and trained in areas associated with the key points indicated herein.

Personnel should have training and access to appropriate PPE for handling this product.

Personnel handling the substance(s) named in this SDS are responsible for ensuring that appropriate precautions are taken and for satisfying themselves that the data is suitable and sufficient for the intended purpose of the substance(s).

If additional information is needed, please contact the supplier or an OHS expert.

PREPARED BY: Technical Department, Imasco Minerals Inc.

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END OF DATA SHEET