

PX-1

CUTTING COMPOUND

SECTION 1 IDENTIFICATION

Product Code and Name: PX-1 Cutting Compound

Company Name and Address: Masters Touch Global Inc, 20000 Plum Canyon Rd# 1721, Santa Clarita CA 91350

Business Phone: 661-510-1830

Emergency Telephone Number: CHEMTREC 1-800-424-9300 (US and Canada)

SECTION 2 INGREDIENTS

Chemical Name	%INPRODUCT	PEL/OSHA	TLV-ACGIH	CASNUMBER	CARCINOGEN
Aluminum Oxide	20to25	15mg/CubicM	10mg/CubicM	1344-28-1	N/E
Kaolin (Dust)	3to5	1Mg/CubicM	1Mg/CubicM	66402-68-4	N/E
Glycerin	< 3to5	N/E	10Mg/CubicM	56-81-5	N/E
Petroleum Distillates (VP=0.01mmHg@20C)- Biodegradable	20to25	5mg/m3	200mg/m3	64742-47-8	N/E
Deionized Water	40to50	N/A	N/A	7732-18-5	N/D
Montanic acid ester	<1	5mg/CubicM	10mg/CubicM	73138-45-1	N/E

■ SECTION 3 HAZARDS IDENTIFICATION:

No significant effects

Primary routes of entry: Skin, Eyes

■ SECTION 4 FIRST AID MEASURES:

No special first aid measures or protection needed, but if symptoms persist call a physician.

Eyes: Wash eyes immediately with large amounts of water.

Skin: Wash contacted areas with mild soap and water.

Inhalation: Move person to fresh air at once. If breathing has stopped, get medical attention immediately.

Ingestion: Do not induce vomiting. If person is conscious, give water. Get medical attention.

■ SECTION 5 FIRE FIGHTING MEASURES

NFPA CODES: Health: **1** Flammability: **0** Reactivity: **0**

Extinguishing Media: Regular Foam, Water fog, Carbon Dioxide, or Dry Chemicals

Hazardous Decomposition: Oxides of carbon or traces of hydrocarbons may be formed in small amounts.

Special Fire Fighting Procedures: Clear fire area of unprotected personnel. Do not enter confined fire area without full bunker gear as well as positive pressure breathing

Unusual Fire / Explosion Hazards: N/L

■ SECTION 6 ACCIDENTAL RELEASE MEASURES

Small amounts do not need special measures. Clean up with water. For large spills remove all sources of ignition. Ventilate area. Use Protective equipment (Gloves and goggles). Absorb with an inert absorbent material. All used and unused product should be disposed of in conformance with local, state, and federal regulations

■ SECTION 7 HANDLING AND STORAGE

Store materials tightly closed and away from heat and open flame. Never weld on or near containers either empty or full. Secure all chemicals out of the reach of children.

■ SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Permissible Exposure Level: See Section 2 under PEL/OSHA

Can cause severe irritation, redness, tearing, and blurred vision.

Prolonged or repeated exposure can cause moderate irritation, defatting of the skin or dermatitis.

Headache, nasal and respiratory irritation, nausea, and drowsiness.

Gastrointestinal irritation, nausea, vomiting, and diarrhea.

■ SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling/Flash Point: >212 'F / > 275 'F

Specific Gravity (Water=1): 1.1

Vapor Pressure (mmHg): <1 (low volatile)

%Evaporation: 90%

Vapor Density (Air=1): >1 Fall in air

Solubility: Dispersible

Evaporation Rate: N/D

PH: 7.5

Appearance: White cream

Odor: No scent

Volatile Organic Compound (VOC) content for Consumer Products Applications:
Percent by weight: 0%

■ SECTION 10 STABILITY AND REACTIVITY

Hazardous Polymerization: Will Not Occur

Stability: Stable

Incompatibility: Strong oxidizing agents or acid.

■ SECTION 11 TOXICOLOGICAL INFORMATION

Not Known. See Section 8

■ SECTION 12 ECOLOGICAL INFORMATION

NOT DETERMINED.

■ SECTION 13 DISPOSAL CONSIDERATIONS

This product is not a hazardous waste. Therefore, no disposal method should be used. However, disposal should be in accordance with applicable regional, national and local laws and regulations

■ SECTION 14 TRANSPORT INFORMATION

Department of Transportation regulations: USA DOT not regulated

■ SECTION 15 REGULATORY INFORMATION

No Ingredient regulated

■ SECTION 16 OTHER INFORMATION

Protective Equipment: If PEL or TLV limits, listed in Section 2, are exceeded a NIOSH/OSHA approved air respirator is advised. These respirators should not be used for an extended period of time. A dust mask should be used when using a buffing machine. High speeds of buffing machines throw chemical dust into the air.

Sufficient mechanical ventilation should be used to maintain exposure levels below PEL and TLV limits in Section 2.

Chemical resistant gloves are always recommended as some chemicals may not only do damage to the skin but may also be a threat through absorption. Chemical resistant splash goggles are recommended when using liquid chemicals, or using a high speed buffing machine.

NA=Not Applicable N/E=Not Established ND=Not Determined NR=Not Regulated N/L=Not Listed VP=Vapor Pressure IARC=International Agency for Research on Cancer

Disclaimer of Liability

The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The Conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product.

WARNING

Although the details and recommendations contained in this product data sheet are based on the best of our knowledge and experience, all the above information must be considered as indicative only.

Users must ensure, through prior testing, that PX-1 is suitable for the intended application and site conditions. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

■ LEGAL NOTICE

- The contents of this Safety Data Sheet (SDS) may be copied into another project-related document; however, the resulting document shall not supplement or replace the requirements of the SDS in force at the time of application.
 - The most up-to-date SDS can be requested from Masters Touch Global Inc. or downloaded from the official website.
 - Any alteration to the wording, specifications, or requirements contained or derived from this SDS releases the manufacturer from any responsibility.
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