

# SAFETY DATA SHEET

## SECTION I – PRODUCT AND COMPANY IDENTIFICATION

**Simoniz USA Inc.**

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REVISION DATE:..... 08/02/13  
DATE PRINTED:.....8/12/13

PRODUCT NUMBER:.....P1000XXX  
CONTROL NUMBER:.....P1000XXX

PRODUCT NAME: **Penetrate**

PRODUCT TYPE: .....Solvent Based Cleaning Compound

## SECTION II – INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Petroleum Hydrocarbon Fraction	64742-88-7
Light Mineral Oil U.S.P.	8042-47-5
Odorless Mineral Spirits	64741-65-7
Diethylene Glycol Butyl Ether	112-34-5
Hexylene Glycol	107-41-5

## SECTION III – HAZARDS IDENTIFICATION

ROUTE(S) OF ENTRY:.....Inhalation, skin absorption, or ingestion.

LISTED CARCINOGEN: .....Not listed by IARC, NTP or OSHA.

MEDICAL CONDITION AGGRAVATED: .May aggravate pre-existing dermatitis.

INHALATION: .....Not likely to be inhaled in hazardous amounts.

Avoid exposure to mists or vapors. Maintain adequate ventilation in the work area.

INGESTION: .....Swallowing even small amounts may be harmful.

Effects may be nausea, headache, vomiting and central nervous system depression.

EYES: .....May cause severe eye irritation.

SKIN (DERMAL): .....This product may cause irritation if not removed from the skin. Prolonged exposure may cause central nervous system depression.

## SECTION IV – FIRST AID

BREATHING (INHALATION): .....If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

SWALLOWING (INGESTION): .....DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

EYES: .....Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.

SKIN (DERMAL): .....Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

## SECTION V – FIRE AND EXPLOSION DATA

FLASHPOINT:..... 143 degrees F.

EXTINGUISHING MEDIA: .....Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

SPECIAL FIRE FIGHTING PROCEDURES: .Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS: .....None known.

## SECTION VI – RELEASE MEASURES

SPILL: .....Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

## SECTION VII – HANDLING & STORAGE

HANDLING & STORAGE PRECAUTIONS:Store in a cool, well ventilated area. Avoid overheating or freezing.

## SECTION VIII – EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: .....Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING: .....Nitrile or PVC gloves, and chemical splash goggles.

ADDITIONAL MEASURES: .....Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash.Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

## SECTION IX – PHYSICAL DATA

APPEARANCE: Amber transparent liquid. Slight solvent odor.

VAPOR PRESSURE:<5 mm Hg

VAPOR DENSITY (AIR=1): Greater than 1.

SPECIFIC GRAVITY:Less than 1.

pH:N/A

BOILING POINT:350 degrees F.

SOLUBILITY IN WATER: Insoluble.

## SECTION X – REACTIVITY DATA

STABILITY: .....Stable under normal conditions.

HAZARDOUS POLYMERIZATION: .....This product not known to polymerize.

INCOMPATIBILITY: .....Do not mix with other chemicals.

HAZARDOUS BYPRODUCTS .....Carbon monoxide, carbon dioxide.

## SECTION XI – TOXICOLOGICAL INFORMATION

INGREDIENT	C.A.S. NUMBER	PEL
Petroleum Hydrocarbon Fraction	64742-88-7	100ppm PEL, TLV
Light Mineral Oil U.S.P.	8042-47-5	5 mg/m3 (mist)
Odorless Mineral Spirits	64741-65-7	100 ppm TLV
Diethylene Glycol n-Butyl Ether	112-34-5	No limits established
Hexylene Glycol	107-41-5	25 ppm TLV

## SECTION XII – ECOLOGICAL INFORMATION

This information is not available

## SECTION XIII – DISPOSAL PROCEDURES

WASTE DISPOSAL: .....As recommended by local, state and federal authorities.

#### SECTION XIV – TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Not D.O.T.  
regulated in these container sizes.

#### SECTION XV – REGULATORY INFORMATION

**WARNING:** ..... The information contained in this MSDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

#### SECTION XVI – OTHER INFORMATION

**NFPA HEALTH:** 2

**NFPA FLAMMABILITY:** 2

**NFPA REACTIVITY:** 0

**NFPA OTHER:** None