

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : PURE PRIMER

Manufactory : JL INTERNATIONAL CO.LTD,.

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## 2.COMPOSITION, INFORMATION ON INGREDIENTS

<b>INCI Name</b>	<b>CAS No</b>	<b>Content(%)</b>
Water	7732-18-5	93.588%
Methylpropanediol	2163-42-0	3.5%
Glycerin	56-81-5	2%
Phenoxyethanol	122-99-6	0.4%
Polysorbate 20	9005-64-5	0.4%
Disodium EDTA	139-33-3	0.05%
Ethylhexylglycerin	70445-33-9	0.05%
Propanediol	504-63-2	0.002%
Propolis Extract	90244-84-1	0.001%
Platycodon Grandiflorus Root Extract	-	0.001%
Nelumbo Nucifera Seed Extract	85085-51-4	0.001%
Forsythia Suspensa Fruit Extract	-	0.001%
Centella Asiatica Extract	84696-21-9	0.001%
Arctium Lappa Seed Extract	-	0.001%
Lonicera Japonica (Honeysuckle) Flower Extract	-	0.001%
Butylene Glycol	107-88-0	0.001%
1,2-Hexanediol	6920-22-5	0.001%
Anemarrhena Asphodeloides Root Extract	-	0.001%

## 3.HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

PHYSICAL STATE : COMPARING SAMPLES

ODOR : COMPARING SAMPLES

MAJOR HEALTH HAZARDS : NO SIGNIFICANT TARGET EFFECTS REPORTED.

POTENTIAL HEALTH EFFECTS :

INHALATION :

SHORT TERM EXPOSURE : NO INFORMATION ON SIGNIFICANT ADVERSE EFFECTS

LONG TERM EXPOSURE : NO INFORMATION ON SIGNIFICANT ADVERSE EFFECTS

SKIN CONTACT :

SHORT TERM EXPOSURE : NO INFORMATION ON SIGNIFICANT ADVERSE EFFECTS

LONG TERM EXPOSURE : NO INFORMATION ON SIGNIFICANT ADVERSE EFFECTS

EYE CONTACT :

SHORT TERM EXPOSURE : NO INFORMATION ON SIGNIFICANT ADVERSE EFFECTS

LONG TERM EXPOSURE : NO INFORMATION ON SIGNIFICANT ADVERSE EFFECTS

INGESTION :

SHORT TERM EXPOSURE : NO INFORMATION ON SIGNIFICANT ADVERSE EFFECTS

LONG TERM EXPOSURE : NO INFORMATION ON SIGNIFICANT ADVERSE EFFECTS

#### **4. FIRST AID MEASURES**

INGESTION : OBTAIN MEDICAL ATTENTION

INHALATION : REMOVE FROM EXPOSURE TO FRESH AIR IF SYMPTOMATIC.

EYE CONTACT : IMMEDIATELY IRRIGATE THOROUGHLY WITH WATER FOR GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

#### **5.FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA : REGULAR DRY CHEMICAL, CARBON DIOXIDE, WATER, REGULAR FOAM.

LARGE FIRES : USE REGULAR FOAM OR FLOOD WITH FINE WATER SPRAY.

EXTINGUISHER METHODS : FOAM, CARBON DIOXIDE, DRY CHEMICAL.

SPECIAL FIRE FIGHTING PROCEDURES : WHEN INVOLVED IN A FIRE, THIS PRODUCT MAY IGNITE READILY AND DECOMPOSE TO PRODUCE CARBON OXIDE. PRESSURE BUILDUP MAY OCCUR DUE TO HEAT EXPOSURE OF CLOSED CONTAINERS. WATER MAY BE USED TO COOL CLOSED CONTAINERS. WEAR SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS : VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO A SOURCE OF IGNITION. PREVENT BUILD-UP OF EXPLOSIVE GASES TO EXPLOSIVE CONCENTRATIONS.

#### **6.ACCIDENTAL RELEASE MEASURES**

OCCUPATIONAL RELEASE :

AVOID HEAT, FLAMES, SPARKS AND OTHER SOURCES OF IGNITION. STOP LEAK IF POSSIBLE WITHOUT PERSONAL RISK. REDUCE VAPORS WITH WATER SPRAY.

SMALL SPILLS : ABSORB WITH SAND OR OTHER NON-COMBUSTIBLE MATERIAL. COLLECT SPILLED MATERIAL IN APPROPRIATE CONTAINER FOR DISPOSAL.

LARGE SPILLS : DIKE FOR LATER DISPOSAL. REMOVE SOURCES OF IGNITION. KEEP UNNECESSARY PEOPLE AWAY, ISOLATE HAZARD AREA AND DENY ENTRY.

## **7.HANDLING AND STORAGE**

STORE AND HANDLE IN ACCORDANCE WITH ALL CURRENT REGULATIONS AND STANDARDS.

PROTECTION AGAINST FIRE AND EXPLOSION

GROUNDING AND BONDING REQUIRED. KEEP SEPARATED FROM INCOMPATIBLE SUBSTANCES. KEEP AWAY FROM HEAT. PROTECT FROM DIRECT SUNLIGHT. STORAGE TEMP. MAX.30°C

## **8. EXPOSURE CONTROLS, PERSONAL PROTECTION**

VENTILATION : PROVIDE LOCAL EXHAUST VENTILATION SYSTEM. VENTILATION EQUIPMENT SHOULD BE EXPLOSION-RESISTANT IF EXPLOSIVE CONCENTRATIONS OF MATERIAL ARE PRESENT, ENSURE COMPLIANCE WITH APPLICABLE EXPOSURE LIMITS.

EYE PROTECTION : WEAR SPLASH RESISTANT SAFETY GOGGLES. PROVIDE AN EMERGENCY EYE WASH FOUNTAIN AND QUICK DRENCH SHOWER IN THE IMMEDIATE WORK AREA.

CLOTHING : WEAR APPROPRIATE CHEMICAL RESISTANT CLOTHING.

GLOVES : WEAR APPROPRIATE CHEMICAL RESISTANT GLOVES.

RESPIRATOR : UNDER CONDITIONS OF FREQUENT USE OR HEAVY EXPOSURE, RESPIRATORY PROTECTION MAY BE NEEDED. RESPIRATORY PROTECTION IS RANKED IN ORDER FROM MINIMUM TO MAXIMUM. CONSIDER WARNING PROPERTIES BEFORE USE. ANY CHEMICAL CARTRIDGE RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE(S).

ANY CHEMICAL CARTRIDGE RESPIRATOR WITH A FULL FACEPIECE AND ORGANIC VAPOR CARTRIDGE(S).

ANY AIR-PURIFYING RESPIRATOR WITH A FULL FACEPIECE AND AN ORGANIC VAPOR CANISTER. FOR UNKNOWN CONCENTRATIONS OR IMMEDIATELY DANGEROUS TO LIFE OR HEALTH ANY SUPPLIED AIR RESPIRATOR WITH FULL FACEPIECE AND OPERATED IN A PRESSURE DEMAND OR OTHER POSITIVE-PRESSURE MODE IN COMBINATION WITH A SEPARATE ESCAPE SUPPLY. ANY SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE : COMPARING SAMPLES

APPEARANCE : COMPARING SAMPLES

ODOR : COMPARING SAMPLES

FREEZING POINT : NOT AVAILABLE

FLASH POINT : NOT AVAILABLE

SPECIFIC GRAVITY : 0.98 - 1.30 (25°C)

WATER SOLUBILITY : NOT AVAILABLE

PH : 3.0 - 9.0

VOLATILITY : NOT AVAILABLE

ODOR THRESHOLD : NOT AVAILABLE

COEFFICIENT OF WATER/OIL DISTRIBUTION : NOT AVAILABLE

#### **10. STABILITY AND REACTIVITY**

REACTIVITY : POLYMERIZES WITH EVOLUTION OF HEAT. AVOID CONTACT WITH AIR, LIGHT, WATER OR STORAGE AND USE ABOVE ROOM TEMPERATURE.

CONDITIONS TO AVOID : AVOID HEAT, FLAMES, SPARKS AND OTHER SOURCES OF IGNITION. CONTAINERS MAY RUPTURE OR EXPLODE IF EXPOSED TO HEAT. KEEP OUT OF WATER SUPPLIES AND SEWERS.

INCOMPATIBILITIES : OXIDIZING MATERIALS

OXIDIZERS (STRONG) : FIRE AND EXPLOSION HAZARD

HAZARDOUS DECOMPOSITION :

    THERMAL DECOMPOSITION PRODUCTS : OXIDES OF CARBON

POLYMERIZATION: POLYMERIZES WITH EVOLUTION OF HEAT. AVOID CONTACT WITH HEAT, AIR, LIGHT OR MOISTURE AND MONITOR INHIBITOR CONTENT.

#### **11. TOXICOLOGICAL INFORMATION**

INHALATION :

    ACUTE EXPOSURE : MAY CAUSE IRRITATION.

    CHRONIC EXPOSURE : NO DATA AVAILABLE.

SKIN CONTACT :

    ACUTE EXPOSURE : MAY CAUSE IRRITATION.

    CHRONIC EXPOSURE : NO DATA AVAILABLE.

EYE CONTACT :

    ACUTE EXPOSURE : MAY CAUSE IRRITATION.

    CHRONIC EXPOSURE : NO DATA AVAILABLE.

INGESTION :

    ACUTE EXPOSURE : NO DATA AVAILABLE.

#### **12. ECOLOGICAL INFORMATION**

DEGREE OF ELIMINATION : 20 - 70%

#### **13. DISPOSAL CONSIDERATIONS**

DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

#### **14. TRANSPORT INFORMATION**

NOT CLASSIFIED AS HAZARDOUS UNDER TRANSPORT REGULATIONS.

#### **15. REGULATORY INFORMATION**

Labeling according E.E.C. directives :

Not submitted to labeling

**16. OTHER INFORMATION**

This information is furnished without warranty, except that it is accurate to the best knowledge of JL INTERNATIONAL CO.LTD,. The data on this sheet relates only to the specific material designated herein.