

MATERIAL SAFETY DATA SHEET

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY NAME: **XCHEM International LLC**

MARKED BY : **Paramount Polytreat chemical pvt ltd**
New delhi-110025

PRODUCT BRAND: **STARBOND**

PRODUCT NAME: **30-36**

PRODUCT DESCRIPTION: **Water Based Coating**

PHYSICAL AND CHEMICAL DATA

VAPOR PRESSURE: ND **SPECIFIC GRAVITY:** 1.3 **EVAPORATION RATE (BuAc=1):** >1
SOLUBILITY IN WATER: miscible **VOC:** 0% **pH:** <8
APPEARANCE White paste

COMPOSITION /INFORMATION ON INGREDIENTS

Unlisted ingredients or not hazardous

Chemical name	CAS #	Percent
Ethyl alcohol	64-17-5	1-5
Tio2	13463-67-7	2-3
Caco3	471-34-1	15-40
Crystalline silica	14808-60-7	6-10

STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: High temperatures.

HAZARDOUS DECOMPOSITION PRODUCTS: Corrosive fumes, toxic PO_x fumes, from combustion - smoke, CO, CO₂.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: Safe water based product. Avoid contact with skin or eyes. Harmful if inhaled or swallowed.

POTENTIAL HEALTH EFFECTS:

INHALATION: Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting.

EYE CONTACT: Contact of material with eye should be avoided.

SKIN CONTACT: This material is non-corrosive to all body tissues.

INGESTION: causes nausea, vomiting, and loss of consciousness.

FIRST AID MEASURES

INHALATION: Move victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.

EYE CONTACT: Flush eyes with water for 15 minutes. Get medical attention.

SKIN CONTACT: Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.

INGESTION: Do not induce vomiting. Rinse mouth out with water. Get immediate medical attention.

HANDLING AND STORAGE

HANDLING: Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section IV. Launder contaminated clothing before reuse.

STORAGE: Store away from foodstuffs,

TOXICOLOGICAL INFORMATION

CHEMICAL NAME	LD50/LC50
Calcium carbonate	OralLD50Rat=6450mg/kg
Clay	Not established
Titanium dioxide	Not established
Crystalline silica	Not established

FIRE FIGHTING MEASURES

FLASHPOINT (TEST METHOD): None

FLAMMABLE LIMITS: LOWER: NA UPPER: NA

AUTOIGNITION TEMPERATURE: NA

FIRE FIGHTING INSTRUCTIONS: Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing and self-contained breathing apparatus.

EXTINGUISHING MEDIA: Dry powder, carbon dioxide (CO₂), water fog or spray.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, irritating vapors, CO, CO₂.

EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation recommended.

PERSONAL PROTECTION: If TLV is exceeded wear NIOSH approved respirator. Use heavy rubber type gloves, full-face shield and boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.

TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Non Corrosive liquid, alkaline, inorganic,

DOT Emergency Guide #: 154

Reportable Quantity (RQ): Not applicable