

**SAFETY DATA SHEET
CRYSTAL CLEAR OPS**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Pacon Corporation
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PRODUCT NAME: CRYSTAL CLEAR OPS
CHEMICAL NAME: ORIENTED POLYSTYRENE
CAS REGISTRY NO: N/A
DEPARTMENT OF TRANSPORTATION HAZARD CLASS: NOT REGULATED
SHIPPING NAME: N/A

2. HAZARDS IDENTIFICATION

Potential Health Effects

- Eye: Solid or dusts may cause irritation or corneal injury due to mechanical action.
- Skin: Essentially non-irritating to skin. Skin absorption is unlikely due to physical properties.
- Ingestion: No hazards anticipated from ingestion incidental to industrial exposure.
- Inhalation: Vapors are unlikely due to physical properties. Dust may cause irritation to upper respiratory tract.
- Systemic (Other Target Organ) Effects: No specific data available, however, repeated exposures are not anticipated to cause any significant adverse effects.

No Classification and labeling required (GHS-US)

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION	APPROX. WT. %	CAS REG. NO.
POLYSTYRENE	100%	009003-53-6

4. FIRST AID

- Eye: Flush eyes with plenty of water; mechanical effects only.
- Skin: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.
- Ingestion: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.
- Inhalation: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

5. FIRE FIGHTING MEASURES

Flammable Properties

FLASH POINT: Not applicable
METHOD USED: Not applicable
AUTOIGNITION TEMPERATURES: Not applicable

Flammability Limits

LFL: Not applicable
UFL: Not applicable

Hazardous Combustion Products: Under fire conditions polymers decompose. This smoke may contain polymer fragments of varying compositions in addition to unidentified toxic and/or irritating compounds.

Other Flammability Information: Dense smoke is emitted when burned without sufficient oxygen.

Extinguishing Media: Water, carbon dioxide, dry chemical.

Fire Fighting Instructions: Keep people away. Isolate fire area and deny unnecessary entry. Cool surroundings with water to localize fire zone. Soak thoroughly with water to cool and prevent reignition.

Protective Equipment for Fire Fighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, pants, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

Cleanup: Sweep up.

7. HANDLING AND STORAGE

Handling: Mechanical handling equipment can cause formation of dusts. Maintain good housekeeping. Layers of flammable dusts should not be permitted to form.

Storage: Recommend storing in a cool, dry place away from high temperatures, hot pipes, and direct sun.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general ventilation sufficient for most conditions.

Personal Protective Equipment

Eye/Face Protection: Use safety glasses.

Skin Protection: No precautions other than clean body-covering clothing should be needed.

Respiratory Protection: No respiratory protection should be needed.

Exposure Guideline(s): None established.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/PHYSICAL STATE: Plastic film; clear.
ODOR: Odorless.
VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable
BOILING POINT: Not applicable
SOLUBILITY IN WATER/MISCIBILITY: Not applicable
SPECIFIC GRAVITY OR DENSITY: 1.05

10. STABILITY AND REACTIVITY

Chemical Stability: Thermally stable at typical use temperatures.

Conditions to Avoid: Avoid temperatures above 300C. Product can decompose at elevated temperatures. Avoid direct sunlight.

Incompatibility with Other Materials: None known.

Hazardous Decomposition Products: Processing may release fumes which may include polymer fragments and other decomposition products. Fumes can be irritating. At temperatures exceeding melt temperatures, polymer fragments can occur. Hazardous decomposition products depend upon temperature, air supply and the presence of other materials. Hazardous decomposition products may include and are not limited to: hydrocarbons, carbon monoxide, noxious fumes.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Skin: Dermal LD50 has not been determined.

Ingestion: Oral LD50 has not been determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be acutely toxic.

13. DISPOSAL CONSIDERATION

Disposal: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND OR INTO ANY BODY OR WATER. All disposal methods must be in compliance with all Federal, State/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

14. TRANSPORTATION INFORMATION

US DOT HAZARD CLASSIFICATION: Not Regulated.

15. REGULATORY INFORMATION

OSHA hazardous chemical(s) according to 29 CFR 1910.1200: None.

WHMIS (Canada) Status: Not a controlled product.

WHMIS (Canada) Ingredients Disclosure List: None.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of SARA of 1986 and 40 CFR 372: None.

SARA Sections 311 and 312 hazard classification(s): N/A.

US Toxic Substances Control Act (TSCA): All Components of this product are listed or are excluded from listing on the TSCA Chemical Substance Inventory.

Material(s) known to the State of California to cause cancer: None

Material(s) known to the State of California to cause adverse reproductive effects: None

Massachusetts Substance List: None

New Jersey Workplace Hazardous Substance List: None

Pennsylvania Hazardous Substance List: None

16. OTHER INFORMATION

The above information and recommendations are believed accurate and reliable. Pacon Corporation makes no warranty of any kind, either express or implied, including merchantability and fitness. Users should consider these data only as a supplement to other information available from all sources, and should incorporate these into programs for the proper use and disposal of these materials and the safety and health of employees and customers.