



ARMOR SHIELD™ MPI FOAM

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTITY

SUPPLIER: ARMOR Protective Packaging (formerly SKS Industries Inc.)
951 Jones Street
Howell, MI 48844

PRODUCT USE: Corrosive Resistant Foam Packaging Material for Ferrous & Non-Ferrous Metals
Polyurethane with Volatile Corrosion Inhibitor Additive

SECTION II - PRODUCT INFORMATION

CHEMICAL NAME: Cyclohexylammonium Benzoate CAS No. 3129-92-8
CHEMICAL FAMILY: Amine Carboxylate

SECTION III - PHYSICAL DATA

BOILING POINT:	N/A	SPECIFIC GRAVITY:	N/A
VAPOR PRESSURE:	1×10^{-3} @ 29 C	MELTING POINT:	100%
VAPOR DENSITY:	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	Complete/excluding foam pad	ODOR:	None/to slight ammoniac
APPEARANCE :	White Crystals/Tan/White Foam Pad		

SECTION IV - REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Temperatures over 250° F
INCOMPATIBILITY: (materials to avoid) Contact with strong oxidizing agents and acids.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION OF PRODUCTS: Incomplete combustion under fire conditions may produce Carbon Monoxide and possibly other toxic vapors.

SECTION V - FIRE AND EXPLOSION HAZARDS

FLASH POINT: N/A
EXTINGUISHING MEDIA: Dry chemical, foam or CO2 to extinguish fires.
SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Water may be used to cool the fire. Wear self contained positive pressure breathing apparatus and full protective clothing.
SPILL OR LEAK PROCEDURES: Remove and extinguish all sources of ignition. Sweep up all material and return to suitable container.

SECTION VI - HEALTH HAZARDS

INHALATION: Inhalation of the powder may irritate the nose and throat
EYE CONTACT: May cause irritation to the eye..
SKIN CONTACT: May cause irritation to the skin.
INGESTION: May be harmful if swallowed. Seek medical assistance immediately.
CARCINOGENS: (IARC/NTP/29C F R) No other chronic health hazard information is available.





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MATERIAL SAFETY DATA SHEET continued

SECTION VII - EMERGENCY AND FIRST AID

PRIMARY ROUTES OF EXPOSURE: Skin or eye contact

INHALATION: If overcome by exposure, remove victim to fresh air immediately. Support breathing as needed. Obtain medical assistance.

EYE CONTACT: If eye irritation occurs, flush with water. Get medical attention if irritation persists.

SKIN CONTACT: Wash thoroughly with mild soap and water. If irritation persists seek medical attention. Use good personal hygiene practices. Wash hands before eating, smoking, or using toilet facilities.

HAZARDOUS INGREDIENTS: Cyclohexylammonium Benzoate

SECTION VIII - STORAGE AND SPECIAL PRECAUTIONS

WASTE DISPOSAL: Disposal must be made in accordance with all local, state, and federal regulations. Do not contaminate any streams, lakes, ponds, or waterways. Exhausted pads may be disposed of by conventional means.

STORAGE/HANDLING: Keep containers in storage closed. Store in cool, dry place below 125°F. Avoid pad contact with open flames, welding arcs and all direct sources of ignition. Wash hands before eating, smoking, or using toilet facilities. TLV has not been established by ACGIH or by OSHA.

SECTION IX - PERSONAL PROTECTION INFORMATION

ENGINEERING CONTROLS: Adequate ventilation should be available to maintain dust levels if dusting problem occurs.

RESPIRATORY PROTECTION: None required under normal operating conditions.

SKIN PROTECTION: No protection normally required. If irritation occurs, gloves should be worn.

EYE PROTECTION: Wear goggles if dusting problem occurs.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None known at this time.

WORK/HYGENIC PRACTICES: Avoid contact with foodstuffs. Wash hands after using.

SECTION X - ADDITIONAL INFORMATION

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PREPARED BY: Quality Control Department of ARMOR Protective Packaging™ and Corrosion Control Corporation

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