

SAFETY DATA SHEET

CRESSET CHEMICAL COMPANY
ONE CRESSET CENTER, BOX 367 WESTON, OH 43569

Section - 1 IDENTIFICATION

PRODUCT NAME: CRESSET® 727 PLATINUM®

CHEMICAL FAMILY: Hydrocarbon Mixture CAS#: Not applicable to this mixture.
MANUFACTURER TELEPHONE NUMBER: 800-367-2020 IN OHIO - 419-669-2041
EMERGENCY PHONE NUMBERS: 800-424-9300 CHEMTREC
(Transportation Emergencies)

Section - 2 HAZARDS INFORMATION

GHS Classification: Aspiration Hazard – Category 1
Signal Word: DANGER!
Hazard Statements: May cause mild skin irritation.
May be fatal if swallowed and enters airways.
GHS Pictogram:



Precautionary Statement:

Prevention: Wear protective gloves if prolonged contact cannot be avoided. Avoid release to the environment. Avoid breathing mists. Wash hands thoroughly after handling.
Response: Collect spillage. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing before reuse. If skin irritation occurs: Get medical attention.
Storage: Keep container tightly closed.
Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section - 3 COMPOSITIONAL INFORMATION

<u>CAS#</u>	<u>INGREDIENTS</u>	<u>%</u>
N/A	Blend of Cyclic, Branched & Linear Hydrocarbons (Mineral Oil)	95-98
N/A	Fatty Acid Blend	2-5

Section - 4 FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for several minutes. If irritation or redness persists, get medical attention.
Skin Contact: Wash skin thoroughly with soap and water for several minutes. If skin irritation develops or persist, get medical attention.
Inhalation: if irritation, headache, nausea or drowsiness occur, move to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.
Ingestion: If swallowed, observe for signs of stomach discomfort or nausea. If symptoms persist, give two glasses of water and get medical attention. Do NOT induce vomiting.

Section - 5 FIREFIGHTING PROCEDURES AND EXTINGUISHING MEDIA

Extinguishing Media:	Use dry chemical, CO ₂ , water mist (FOG) or foam. Water may be used to cool below flash point. Do not use forced stream as this could cause fire to spread.
Combustion Products:	Highly dependent on combustion conditions. A mixture of airborne solids, liquids and gases including smoke, fumes, carbon monoxide, carbon dioxide and unidentified organic compounds will be evolved when this material undergoes combustion.
Firefighting Equipment/Precautions:	This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined spaces without proper protective equipment. Firefighting personnel should wear respiratory protection (positive pressure if available).

Section - 6 ACCIDENTAL RELEASE MEASURES

Spill Management:	Eliminate all sources of ignition in the area of the spilled material. Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations.
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Section - 7 HANDLING AND STORAGE

Handling/Storing Precautions:	Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty oil containers can contain explosive vapors and may be dangerous. Empty drums should be completely drained, properly bunged and promptly disposed of in an environmentally safe manner and in accordance with all governmental regulations. Wash hands with soap and water before eating, drinking, smoking or use of restrooms. Do not use gasoline, solvents, kerosene or abrasive skin cleaners for washing exposed skin areas. Do not wear contaminated clothing or shoes. Use good personal hygiene practices. Product should be stored in a clean dry container at ambient temperature. Product should remain stable for prolonged periods.
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Section - 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits:

Mineral Oil Mists:

OSHA PEL: TWA:	5 mg/m ³	8 hours
NIOSH REL: TWA:	5 mg/m ³	10 hours

Engineering Controls:	Adequate ventilation is required where excessive heating or agitation may occur to maintain concentration below permissible exposure limits (see above).
Eye/Face Protection:	Approved eye protection is recommended to safeguard against potential eye contact, irritation or injury. Depending on conditions, a face shield may be necessary.
Skin Protection:	Workers should wash exposed skin several times daily with soap and water. Contaminated clothing should be laundered at least weekly. Solvent resistant gloves may be worn if needed.
Respiratory Protection:	Airborne concentrations should be kept to lowest levels. If vapor (oil mist) is generated, use respirator approved by OSHA or NIOSH as appropriate. Positive pressure air-supplying regulator should be used for cleaning large spills or upon entry into tanks, vessels or other confined spaces.

Section - 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colorless liquid	Decomposition Temperature:	Not determined
Vapor Pressure:	Not determined	Odor:	Negligible
Odor Threshold:	Not determined	Vapor Density:	Not determined
pH:	Not determined	Relative Density:	Not determined
Melting Point/Freezing Point:	-20°F (-29°C)	Solubility:	Not soluble in water
Initial Boiling Point & Boiling Range:	Not determined	Flash Point:	390°F (199°C)
Evaporation Rate:	Not determined	Specific Gravity:	0.808
Flammability (solid, gas):	Not determined	Pounds per Gallon:	6.73
Upper/Lower Flammability or Explosive Limits:	Not determined	VOC:	3 g/L
Partition Coefficient n-octanol/water:	Not determined	Viscosity:	15 @ 68°F (20°C)
Auto-Ignition Temperature:	Not determined		

Section - 10 STABILITY AND REACTIVITY

Reactivity:	Polymerization will not occur.
Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	None.
Conditions to Avoid:	High temperatures, flames, sparks.
Incompatibility:	Strong acids and oxidizing materials.
Hazardous Decomposition Products:	Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

Section - 11 TOXICOLOGICAL INFORMATION**Acute Exposure:**

Respiratory Reactions:	An inhalation hazard may only arise if product is used in aerosol conditions or if heated up. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and upper respiratory tract.
Eye Irritation:	Causes mild eye irritation that is reversible with proper care.
Skin Irritation:	May cause mild skin irritation that is reversible with proper care.
Sensitization:	Not expected to cause skin or respiratory sensitization.
Aspiration Hazard:	If swallowed can be aspirated into lungs and cause chemical pneumonia, varying degrees of pulmonary injury or death. If swallowed, Do NOT induce vomiting.

Section - 12 ECOLOGICAL INFORMATION

This product is inherently biodegradable.

Section - 13 DISPOSAL CONSIDERATIONS

Waste disposal must be in accordance with appropriate U.S. Federal, State/Provincial, and Local regulations.

Section - 14 TRANSPORTATION INFORMATION

This product is not regulated by the U.S. DOT, IATA or IMO (IMDG).

Section - 15 REGULATORY INFORMATION

Other regulatory information: None reported.

Section - 16 OTHER INFORMATION

The information and recommendations contained herein are, to the best of Cresset Chemical Company's knowledge and belief, accurate and reliable as of the date issued. Cresset Chemical Company does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.