



# BCM-CHEM PRODUCTS INC.

## SUSTAINABLE CHEMISTRY

650-3 Victoria Street, Cobourg, ON. K9A 5H5

Fax: 1-289-435-2060: Cell: 1-905-373-5113

[www.bcmchem.com](http://www.bcmchem.com) Email: [info@bcmchem.com](mailto:info@bcmchem.com)

## Material Safety Data Sheet SAP ZAPRRR

### Section 1 – Product and Company Information.

Product Identifier: SAP ZAPRRR

Supplier Name: BCM-Chem Products Inc.  
650-3 Victoria Street,  
Cobourg, ON. K9A 5H5

Prepared by: Brian Milner, President  
Preparation Date: October 23, 2018  
Emergency contact phone: (905)-372-2967

### Section 2 – Hazard Identification.

Inhalation: Breathing of mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Symptoms are not expected at air concentrations expected in normal use.

Skin contact / Absorption: Skin reactions have not been reported. For normal safety practices, wear impermeable gloves for full protection.

Ingestion: Swallowing small amounts of this material during normal handling is not expected to cause harmful effects. Swallowing large amounts may be harmful.

Exposure limits: Contains no substances with occupational exposure limit values.

### Section 3 – Information on ingredients

Ingredients: The product is a proprietary mixture of fruit, seed and vegetable oils and derivatives, containing esters.

CAS Number: NA

### Section 4 – First Aid Measures.

Inhalation: Remove victim to fresh air. Give artificial respiration only if breathing has stopped. If breathing is difficult, give oxygen. Seek immediate medical attention. Signs and symptoms of exposure to this material through breathing may include; irritation of the nose, throat, airways, headache and dizziness.

Skin contact / Absorption: Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation occurs or persists.

Eye contact: Flush immediately with water for at least 20 minutes.



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Ingestion: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth or induce vomiting; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Additional information: Combustible liquid and vapour. May cause eye irritation.

### Section 5 - Fire Fighting Measures.

Conditions of Flammability: Flammable and combustible material.  
Means of Extinction: Suitable extinguishing media: dry chemical, carbon dioxide (CO<sub>2</sub>), water spray and or foam.

Flash Point: >96 C COC

Hazardous Combustion Products: Carbon Dioxide, Carbon Monoxide, Hydrocarbons.

Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning material with water used for cooling purposes.

Explosion Hazards: If product is heated above its flash point, it will produce vapours capable of supporting combustion. Never use welding or cutting torches on or near the containers, even empty containers, because product residues can ignite explosively.

### Section 6 - Accidental Release Measures.

Leak / Spill: Wear appropriate personal protective equipment. Ventilate the area. Stop or reduce leak if safe to do so. Prevent material from entering sewers. Flush with water to remove any residue. Eliminate all ignition sources. Contain spills with sand, earth, diatomaceous earth, vermiculite and place in containers for disposal according to local/national regulations.

### Section 7 - Handling and Storage.

Ensure adequate ventilation/exhaustion at the workplace.  
Prevent accumulation of aerosols.  
Store in a cool dry well ventilated place away from direct heat.  
Keep drum tightly sealed.



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### Section 8 – Exposure controls/personal protection.

The usual precautionary measure for handling chemicals should be followed.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove soiled and contaminated clothing and wash before reuse.  
Wash hands before breaks and at the end of work.  
As a precaution, avoid contact with the hands and eyes.  
Breathing equipment not required.  
Wear impermeable protective gloves.  
Wear safety glasses.

### Section 9 – Physical and Chemical properties.

Appearance:	Light yellow oily liquid.
Odor:	Light citrus odor.
Ph value:	6.5 – 7
Flash Point:	>96C COC
Flammability (solid, gaseous):	NA
Decomposition temperature:	ND
Auto ignition temperature:	ND
Danger of explosion:	Product does not present an explosion hazard.
S.G. 22 deg. C	0.87
Evaporation rate:	ND
Solubility in water:	Insoluble

### Section 10 – Reactivity and Stability

Stable under normal conditions.  
Thermal decomposition will form oxides of carbon.  
Avoid strong oxidizers, acids and alkalis.

Hazardous decomposition products: Oxides of carbon (COx), soot's.

### Section 11 – Toxicological information

Substance is not listed as a carcinogen.

### Section 12 – Ecological information

Aquatic toxicity:	No information available.
Persistence and biodegradability:	Product is fully biodegradable



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### Section 13 – Disposal considerations

Do not dispose of with household garbage.  
Do not dispose of via the sewage system.  
Dispose of according to local and national regulations.

### Section 14 – Transport information

Non-regulated for transportation.  
Drums and containers should be properly secured during transportation.

### Section 15 – Regulatory information

Non-regulated

### Section 16 – Other information

Note: We have provided the above information to the best of our ability at this time. Should other information be developed; we will update this document.  
The user should consider the information provided herein as a guide and take all normal precautions required to provide a safe workplace and instruct employees and develop safe work practice procedures for a safe work environment.  
However, since the conditions of handling and use are beyond our control we make no guarantee of results and assume no liability for damages incurred by the user of the material. It is the responsibility of the user to comply with all applicable laws and regulations.