Crystal Violet, Indicator
ACRO86212

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: Crystal Violet, Indicator
Catalog Numbers: AC212120000, AC212120200
Synonyms: Gentian Violet; Basic Violet 3; C.62555
Company Identification (Europe): Acros Organics N.V.
Janssen Pharmaceuticals 3a
2440 Goal, Belgium
Company Identification (USA): Acros Organics
One Nagant Lane
Van Nuys, CA 91406

For information in North America, call: 800-ACROS-01
For information in Europe, call: 0032 (0) 146575211
For emergencies in the US, call CHEMTREC: 800-424-9300
For emergencies in Europe, call: 0012 (0) 146575299

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>%</th>
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<tbody>
<tr>
<td>CRYSTAL VIOLET, INDICATOR</td>
<td>100</td>
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Hazard Symbols: T
Risk Phrases: 26, 45, 41

**** SECTION 3 - HAZARDS IDENTIFICATION ****

EMERGENCY OVERVIEW

Appearance: green.

Warning: May be irritant. May cause respiratory irritation and sensitization. May cause respiratory tract irritation. May cause skin irritation and sensitization. May cause eye irritation. May cause dermatitis. May cause skin sensitization.

Target Organs: Eyes, skin, respiratory tract.

Potential Health Effects

Eye:
Dust may cause mechanical irritation. May cause skin irritation. Dust may cause mechanical irritation. May cause skin sensitization. May cause respiratory irritation and sensitization.

Skin:
May cause skin irritation. Dust may cause mechanical irritation.

Ingestion:
May cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

Inhalation:
May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

Chronic:
Prolonged or repeated exposure may cause nausea, dizziness, and headache.

**** SECTION 4 - FIRST AID MEASURES ****

Eye:
Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:
Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash skin thoroughly before reuse.

Ingestion:
Never give anything by mouth to an unconscious person. Get medical aid. Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-3 cups of milk or water.

Inhalation:
Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician:
Treat symptomatically and supportively.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

General Information:
As in any fire, wear a self-contained breathing apparatus in positive pressure, NIOSH/MSHA approved or equivalent, and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion of this material. In sufficient quantities and reduced product size is capable of causing severe or fatal injury. Exposure may be heavier than air and spread along the ground and collect in low or confined areas. Containers may explode if exposed to fire.
### Section 11 - Toxicological Information

** RTECS: **
CAS 548-62-9: B09000000
LD50/LOD50:  
CAS 548-62-9: Oral, mouse: LD50 = 96 mg/kg; Oral, rabbit: LD50 = 150 mg/kg
Carcinogenicity:  
Not listed by OSHA, NCI, NTP, or IARC
Toxicity:  
No data available.
Mutagenicity:  
No data available.
** Other Studies:**  
No data available.

### Section 12 - Ecological Information

### Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification of chemical wastes are contained in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

### Section 14 - Transport Information

US DOT  
No information available.
Canadian TS  
No information available.

### Section 15 - Regulatory Information

** US Federal:**
CAS 548-62-9 is listed on the TSCA inventory.
Health & Safety Reporting List  
None of the chemicals are on the Health & Safety Reporting List.
Chemical Test Rules  
None of the chemicals in this product are under a Chemical Test Rule.
Section 12b  
None of the chemicals are listed under TSCA Section 12b.
TSCA Significant New Use Rule  
None of the chemicals in this material have a SNUR under TSCA.
SARA Section 302 (RQ)  
None of the chemicals in this material have an RQ.
Section 302 (TFQ)  
None of the chemicals in this product have a TFQ.
SARA Codes  
Section 313  
No chemicals are reportable under Section 313.
Clean Air Act  
This material does not contain any hazardous air pollutants.
Clean Water Act  
This material does not contain any Class 1 or Class 2 substances.
OSHA:  
None of the chemicals in this product are listed as Toxic or Hazardous Substance under the CWA.