AERCHEM INC.
320 North Walnut
Bloomington,IN 47408

Telephone: 812.334.9996 **Fax: 812.334.1960** **Emergency: 800.424.9300**

SECTION 1: IDENTIFICATION

Effective Date:	12/17/96
Product Name:	**2,6-Dichloroindophenol sodium salt**
Common Name:	2,6-dichloro-4-{(4-hydroxyphenyl)imino}-2,5-cyclohexadien-1-one sodium salt
Chemical Formula:	C12H6Cl2NNaO2
CAS No.:	620-45-1

SECTION 2: HAZARDOUS INGREDIENTS:

Extremely dangerous in case of ingestion. Very dangerous is case of eye contact (irritant), of skin contact(permeator), of inhalation. Slightly dangerous to dangerous in case of skin contact (irritant). This product is an eye irritant. Product may irritate eyes and skin upon contact. Inflammation of eye is characterized by redness, watering, and itching.

SECTION 3: PHYSICAL DATA

Physical Data:

Appearance and Odor:	solid, dark green, powder
Boiling point:(760 mmHg)	n/a
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	n/a
Solubility in water:(by weight)	easily soluble in cold water, soluble in methanol
Melting Point:	decomposes
Volatility:	n/a
Vapor Density:	n/a

SECTION 4: FIRE AND EXPLOSION DATA

Fire and Explosion Information:

Combustible?:	Yes
Flash point:	n/a
Flammable limit:	n/a
Extinguishing Media:	Small fire: dry chemicals, CO2, water spray or foam. Large fire: Use water spray , fog or foam. Do not use
Unusual Fire and Explosion Hazards:	Slightly flammable to flammable in presence of open flames and sparks. Very slightly to slightly flammable in presence of heat.

SECTION 5: REACTIVITY DATA

Reactivity Data:

Stable _____X_____ **Unstable _____**

Conditions to Avoid:	non-corrosive in presence of glass
Incompatibilities:	no specific information is available
Hazardous Decomposition or byproducts:	Products of combustion are carbon oxides and nitrogen oxides and some metallic oxides. Products of degradation are more toxic.
Hazardous Polymerization:	no

SECTION 6: HEALTH HAZARD DATA

Threshold Limit Value (TLV): n/a

Routes of Entry: ingestion, inhalation, skin contact

Toxicity:

Oral LD50 (mouse): n/a

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

Spillage: Small spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Large spill: Use shovel to put material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface an allow to evacuate through sanitary sytem.

Disposal: Recycle to process if possible. Consult your local or regional authorities.

SECTION 8: FIRST AID PROCEDURES

First Aid:

Eyes: Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

Skin: Remove contaminate clothes as quickly as possible, protecting your own hands and body. Place victim under deluge shower. If chemical touches victim's exposed skin, such as hands, gently wash with running water and non-abrasive soap. Cold water may be used. Cover irritated skin with an emollient. Seek medical attention.

Inhalation: Allow victim to rest in well ventilated area. Seek medical attention

Ingestion: Remove dentures if any. Have conscious person drink several glasses of water or milk. Induce vomiting by sticking finger in throat. Lower head so vomit will not enter the mouth and throat. Never give an unconscious person anything to ingest. Seek medical attention.

SECTION 9: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Other Precautions: Keep away from heat, sources of ignition, and strong oxidizing agents. Keep container dry , tightly closed, and in well ventilated, cool place. Ground all equipment containing material. Do not ingest or inhale dust. Evaporate residue under fume hood. Wear respiratory equipment if necessary.

SECTION 10: SPECIAL PROTECTION INFORMATION

Ventilation: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below exposure limits.

Eye Protection: Splash goggles

Protective Gloves: Impervious gloves

Respiratory Protection: Dust respirator - MSHA/NIOSH approved

Other Protective Gear: Lab coat

SECTION 11: TRANSPORT INFORMATION

DOT classification: not a DOT regulated material

DOT pictograms: