



SAFETY DATA SHEET

Issue Date No data available

Revision Date 15-May-2015

REVISION NUMBER: 5

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name DOLPHON CC-1105 OPT

Other means of identification

Product Code CC-1105 OPT

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available.

Uses advised against No information available

Details of the supplier of the safety data sheet

MANUFACTURED BY:

VON ROLL USA, INC.

200 VON ROLL DRIVE

SCHENECTADY, NY 12306

BUSINESS: (518) 344-7100

EMERGENCY: (518) 395-3310 JOHN C. DOLPH, a Von Roll Company

320 New Road, MONMOUTH JUNCTION, NJ 08852

BUSINESS: (732) 329-2333

EMERGENCY: (518) 395-3310

Emergency telephone number

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

ACUTE TOXICITY - ORAL

Category 4

Label elements

Emergency Overview

Warning

Hazard statements

Harmful if swallowed



Appearance No information available

PHYSICAL STATE Liquid

ODOR No information available

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)**Other Information**

- May be harmful in contact with skin
- Very toxic to aquatic life with long lasting effects
- Very toxic to aquatic life

Toxicity: Not determined

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	CAS No.	APPROX. WEIGHT PERCENT	TRADE SECRET
Diallyl Phthalate 131-17-9	131-17-9	30 - 60	

4. FIRST AID MEASURES

First aid measures

EYE CONTACT	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
SKIN CONTACT	Wash skin with soap and water.
Inhalation	Remove to fresh air.
INGESTION	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Special Hazards:

None Known.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	ACGIH TLV	OSHA PEL-TWA	NIOSH IDLH
Diallyl Phthalate 131-17-9	-	-	-

Appropriate engineering controls

ENGINEERING CONTROLS: Exhaust ventilation.
Eyewash stations.

Individual protection measures, such as personal protective equipment

Von Roll recommends evaluation and selection of appropriate engineering controls (such as ventilation and eyewash/safety shower) as well as appropriate personal protective equipment (such as respiratory protection, protective gloves, eye protection) for safely handling this material. The following guidelines should be considered in this process.

EYE PROTECTION: Splash Goggles. Face shield.

GLOVES: Neoprene gloves.

VENTILATION: Localized mechanical ventilation.

RESPIRATORY PROTECTION: Use in a well ventilated area.

OTHER PERSONAL PROTECTION DATA:

Rubber apron or other chemical-resistant apron.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties****PHYSICAL STATE**

Liquid

Appearance

No information available

DESCRIPTION:

AMBER

ODOR:

MILD TO ODORLESS

ODOR THRESHOLD

UNKNOWN

(PPM):**PROPERTIES****Values****Remarks • Method****pH**

No information available

Melting point/freezing point

No information available

Boiling point / boiling range

No information available

Flash point

>94 °C / >201 °F

EVAPORATION RATE

No information available

Flammability (solid, gas)

No information available

Flammability Limit in Air**Upper flammability limit:**

No information available

Lower flammability limit:

No information available

VAPOR PRESSURE

No information available

VAPOR DENSITY

No information available

SPECIFIC GRAVITY

1.2

Water solubility

No information available

Solubility in other solvents

No information available

Partition coefficient

No information available

Autoignition temperature

No information available

Decomposition temperature

No information available

Kinematic viscosity

No information available

Dynamic viscosity

No information available

Explosive properties

No information available

Oxidizing properties

No information available

Other Information**Softening point**

No information available

DENSITY

No information available

Bulk density

No information available

10. STABILITY AND REACTIVITY**REACTIVITY**

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

CONDITIONS TO AVOID

Keep away from heat, sparks and flame.

Incompatible materials

Avoid contact with acidic, basic or oxidizing agents. Metal salts such as aluminum chloride.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide. Oxides of nitrogen. Fumes of allylic compounds. Amines. Formaldehyde.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

PRODUCT INFORMATION	No data available
Inhalation	No data available.
EYE CONTACT	No data available.
SKIN CONTACT	No data available.
INGESTION	No data available.

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	Oral LD50	Dermal LD50	Inhalation LC50
Diallyl Phthalate 131-17-9	= 656 mg/kg (Rat)	= 3300 mg/kg (Rabbit)	= 5200 mg/m ³ (Rat) 1 h

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	ACGIH	IARC	NTP	OSHA
Diallyl Phthalate 131-17-9	-	-	-	-

Reproductive toxicity No information available.
STOT - single exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - PRODUCT INFORMATION

Toxicity: Not determined
The following values are calculated based on chapter 3.1 of the GHS document .
ATEmix (oral) 656 mg/kg
ATEmix (dermal) 3302 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life

50.22723% of the mixture consists of component(s) of unknown hazards to the aquatic environment

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	Acute Algae Toxicity:	Acute Fish Toxicity:	Crustacea
Diallyl Phthalate 131-17-9	-	-	-

Persistence and degradability

No information available.

Bioaccumulation

No information available.

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	Partition coefficient
Diallyl Phthalate 131-17-9	-

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	RCRA Classification:	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Diallyl Phthalate 131-17-9	-	-	-	-

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Diallyl Phthalate 131-17-9	-	-	-	-

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	California Hazardous Waste Status
Diallyl Phthalate 131-17-9	-

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: FOR DOMESTIC SHIPMENT: RESIN COMPOUND, LIQUID, NOT DOT REGULATED FOR DOMESTIC BULK SHIPMENT AND OCEAN TRANSPORT: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS DIALLYL PHTHALATE)

DOT HAZARD CLASS: FOR DOMESTIC BULK SHIPMENT AND OCEAN TRANSPORT: CLASS 9

DOT PACKING GROUP: FOR DOMESTIC BULK SHIPMENT AND OCEAN TRANSPORT: PG III

DOT LABEL(S): FOR DOMESTIC BULK SHIPMENT AND OCEAN TRANSPORT: ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (CONTAINS DIALLYL PHTHALATE)

UN/NA NUMBER: UN3082

PLACARDS: NONE FOR DOMESTIC BULK SHIPMENT AND OCEAN TRANSPORT: MARINE POLLUTANT: DIALLYL PHTHALATE

ICAO/IATA: 9, III

MARINE POLLUTANT: MARINE POLLUTANT (DIALLYL PHTHALATE) MARINE POLLUTANT (DIALLYL PHTHALATE)

NMFC CLASSIFICATION: CLASS 55

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Complies
KECL	Complies
PICCS	Does not comply

AICS Complies

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

ACUTE HEALTH HAZARD	No
FIRE HAZARD	No
Sudden release of pressure hazard	No
REACTIVE HAZARD	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Diallyl Phthalate 131-17-9	-	-	-	-

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	Hazardous Substances RQs	CERCLA/SARA RQ
Diallyl Phthalate 131-17-9	-	-

US State Regulations

CALIFORNIA PROPOSITION 65

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	CALIFORNIA PROPOSITION 65
Diallyl Phthalate 131-17-9	-

U.S. State Right-to-Know Regulations

HAZARDOUS PRODUCT COMPOSITION/CAS NUMBER	New Jersey Right-to-Know List:	MA Right to Know Law:	Pennsylvania Right to Know List
Diallyl Phthalate 131-17-9	-	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

NFPA RATING: HEALTH 2 , FLAMMABILITY 2 , INSTABILITY 2
HMIS CLASSIFICATION: HEALTH *2 , FLAMMABILITY 2 , PHYSICAL HAZARD 2

Prepared By Santino M. Cardella
Revision Date 15-May-2015

Revision Note
No information available

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

*****END OF MSDS*****