Integrated Marketing Group

Safety Data Sheet
Vue-Gard 1400

SDS Revision Date: 06/09/2021

1. Identification

1.1. Product identifier

Product Identity Vue-Gard 1400

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended Use / Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name

Integrated Marketing Group
528 W Briardale Ave
Orange, CA 92865 USA

Emergency

Customer Service: Integrated Marketing Group 714-771-2401 Fax: 714-771-3925

2. Hazard(s) identification

2.1. Classification of the substance or mixture

The PVC product contains PIP 3:1 which is classified as hazardous. All other components are not classified.

The EPA in Section 40 CFR 751 has classified Phenol Isopropylated Phosphate 3:1 (PIP 3:1), a component in PVC film, as a bioaccumulative and toxic chemical under TSCA Part 751 section 6 (h) and to adhere to the said rulings.

2.2. Label elements

PIP 3:1 is labeled H361D, H361F Reproductive Toxicity H401, H410 Toxic to Aquatic Life

[Prevention]:
No GHS prevention statements f
[Response]:
No GHS response statements
[Storage]:
No GHS storage statements
[Disposal]:
Avoid release to environment

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
PVC (Chloroethylene, polymer) CAS Number: 0009002-86-2	50 – 75	Not Classified	
DOTP CAS Number: 0006422-86-2	20-35	Not Classified	
PIP 3:1 CAS Number: 68937-41-7	15 - 25	H361D/F, H401, H410	

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures

4.1. Description of first aid measures

General In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Overview . See section 2 for further details.

5. Fire-fighting measures

5.1. Extinguishing media

Water, dry chemical.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Under fire conditions, the product will decompose and give off hydrogen chloride fumes.

5.3. Advice for fire-fighters

Thermal decomposition of fiber coating may produce an Irritating mixture of smoke and fumes. Fire fighters should wear full protective gear including NIOSH approved self-contained breathing apparatus.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents.

Do not allow spills to enter drains or watercourses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

7. Handling and storage

7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store away from heat.

Incompatible materials: No data available.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0009002-86-2 0006422-86-2	PVC (Chloroethylene, polymer) DOTP	OSHA	No Established Limit
		ACGIH	TWA: 1 mg/m3
		NIOSH	No Established Limit
0068937-41-7	PIP 3:1	OSHA ACGIH	Not Determined Not Determined

Carcinogen Data

CAS No.	Ingredient	Source	Value
0009002-86-2 0006422-86-2 0068937-41-7	PVC (Chloroethylene, polymer) DOTP PIP 3:1	OSHA	Select Carcinogen: Not classified
		NTP	Not included
		IARC	Not classified

8.2. Exposure controls

Respiratory If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes Eye protection is recommended for all industrial workplaces.

Skin Use when material is heated.

Engineering Controls General ventilation should be sufficient to control odors. Good mechanical ventilation is needed when material is heated.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Clear, Tinted, and Opaque Solid
Odor	Mild
Odor threshold	Not determined
pH	Not Measured
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured

Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	**Lower Explosive Limit:** Not Measured **Upper Explosive Limit:** Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	1.15 to 1.6
Solubility in Water	None
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Under fire condition, the product will decompose and give off hydrogen chloride fumes.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
PVC (Chloroethylene, polymer) - (9002-86-2) DOTP – (6422-86-2)	No data available	No data available	No data available	No data available No data available	No data available
PIP 3:1 Cas No: 68937-41-7	No data available	Mild Irritant	No data available		No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

12. Ecological information

12.1. Toxicity

PIP 3:1 Toxic to Aquatic life

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
PVC (Chloroethylene, polymer) - (9002-86-2) DOTP – (6422-86-2)	Not Available	Not Available	Not Available
PIP 3:1 - (68937-41-7	0.36mg/l rainbow trout & >1.3mg/l steelhead minnows	>1mg/l Shrimp	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential – (PIP 3:1), a component of the PVC film, is bioaccumulative

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	**DOT Hazard Class:** Not Applicable	**IMDG:** Not Applicable **Sub Class:** Not Applicable	**Air Class:** Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: Toxic to aquatic life

14.6. Special precautions for user

No further information

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	The component (PIP 3:1) in the PVC film/product is listed under TSCA 40 CFR Part 751 Section 6(h).
WHMIS Classification	PIP3:1 D2A very toxic chemical
US EPA Tier II Hazards	**Fire:** No

Sudden Release of Pressure: No
Reactive: No
Immediate (Acute): No
Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs: Report
The PVC film containing (PIP 3:1) must follow the EPA ruling under TSCA 40 CFR Part 751 Section 6(h).

EPCRA 313 Toxic Chemicals:
Follow rulings for (PIP 3:1) under EPA (TSCA 40 CFR Part 751 Section 6 (h), effective 2/5/2021.

California Proposition 65 Listing does not include PIP3:1. Pending EPA TSCA ruling.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

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