

RECUBRIMIENTOS

Safety Date Sheet (SDS)
According to NOM 018-STPS-2015



Version No.: 00

Elaboration Date: May 12 th, 2020

Printing Date

November,24th 2019

SECCIÓN 1: IDENTIFICATION OF THE HAZARDOUS OR MIXTURE CHEMICAL AND THE SUPPLIER OR MANUFACTURER:

Name of the substance hazardous chemical or mixture:

VOLLER TRAFICO MMA

Other means of identifications (code or key):

RTPS07

Recommended uses

TRAFFIC SAFETY SIGNALING

Restrictions of use

Undefined

Datos del proveedor o fabricante:

Name of the manufacturer Sánchez, S.A. de C.V.

Address: Oriente 171 No. 367, col. San Juan de Aragón Ampl., 07470, México, D.F.

Phone: + 52 - (55) 51 18 10 00

Phone in case of emergency:

Sánchez Planta Tepeji: (773) 733 97 30 (Monday to Friday from 8:30 - 17:30).

SETIQ :01 800 00 214 00.

SECTION 2: IDENTIFICATIONS OF THE HAZARDS

Classification of the hazardous chemical or mixture:

Physical Dangers:

Flammable liquid, category 3.

Health hazards

Corrosion / skin irritation, category 2.

Serious eye injuries / Eye irritation, category 2.

Systemic target organ toxicity (single exposure), category 3.

Dangers for the environment: Long-term hazard, category 2.

Signage elements

Classification of the hazardous chemical or mixture:

Pictograms:



Word of warning

DANGER

Danger Indication:

H226 Flammable liquids and vapors.

H315 Causes skin irritation

H319 Causes serious eye irritation.

H335 It can irritate the respiratory tract.

H336 It can cause drowsiness or vertigo.

Prudence advice:

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Prevention:

- P210 Keep away from heat, hot surfaces, sparks, naked flames and other sources of ignition. No Smoking.
- P233 Keep container tightly closed.
- P240 Earth connection and equipotential bonding of the recipient and receiving equipment.
- P241 Use electrical, ventilation, lighting and anti-blasting tools.
- P242 Don't use tools that produce sparks
- P243 Take precautionary measures against electrostatic charges.
- P264 Wash your hands carefully after handling.
- P280 Wear protective equipment for the eyes and face.
- P261 Avoid breathing vapors
- P271 Use only outdoors or in a well-ventilated place.

Intervention:

- P303+P361+P353. IN CASE OF SKIN CONTACT: Remove all contaminated clothing immediately. Rinse the skin with water. water carefully for several minutes.
- P370+P378 In case of fire: use CO2, chemical powder or foam for extinction.
- P337+P313 If eye irritation persists, consult a doctor.
- P305 + P351 + P338 IN CASE OF CONTACT WITH EYES: Rinse with water carefully for several minutes. Remove contact lenses when they are present and can be done easily. Continue with the washing.
- P337 + P313 If eye irritation persists, consult a doctor.
- P304 + P340 IN CASE OF INHALATION: Transport the person outdoors and keep them in a position that facilitates the breathing.
- P312 Call a doctor if the person is sick.

Precautionary advice

for storage: P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store under lock and key.

Precautionary advice for disposal: P501 Eliminate the content, surplus and non-recyclable products by means of an authorized contractor for the disposal.

Other dangers: There are no other known dangers.

SECTION 3: COMPOSICIÓN / INFORMATION OF INGREDIENTS

Composition of the mixture:

Name	CAS No.	% weight	CLASSIFICATION
RESIN	80-62-6	20-30	Flam. Liquid 2; Skin Irrit. 2; Eye Irrit. 2; STOT Single Exp. 3; Skin Sens. 1
FILLERS	13463-67-7	20-30	Acute Tox. 4, STOT SE3

SECTION 4: FIRST AID MEASURES

Description of first aid:

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General averages:	Avoid exposure to the product, taking appropriate protection measures. Consult the doctor, taking the safety sheet.
Eye contact:	Immediately rinse eyes with plenty of water for at least 15 minutes. Remove the lenses contact and hold the eyelids open to ensure that entire eye and tissues of the eyelid are cleared. Consult the doctor if the irritation persists.
Skin contact:	Wash immediately after contact with plenty of soap and water, for at least 20 minutes. Remove contaminated clothing and wash if before reusing. Remove to a ventilated and cool area. Get medical attention if breathing is difficult.
Ingestion:	DO NOT INDUCE VOMITING. Rinse the mouth with enough water, without swallowing it. Never supply. Nothing orally to an unconscious person. Request medical attention. If vomiting occurs spontaneously, place the victim on his or her side to reduce the risk of aspiration.

Most important symptoms and effects, acute or chronic:

Eye contact:	It can cause irritation, redness, tearing and blurred vision.
Skin contact:	Moderate irritation if the contact is prolonged or due to sensitivity to the components.
Ingestion:	Gastrointestinal irritation, nausea, vomiting and diarrhea.
Inhalation:	Respiratory irritation, dizziness. Weakness, nausea, headache.

Indication of the need to receive immediate medical attention and, where appropriate, special treatment.

- In case of doubt or if symptoms persist, seek medical attention.

SECTION 5: FIRE MEASURES

Extinguishing media:

Suitable extinguishing media:	Dry chemical powder and foam
Inappropriate means of extinction:	NA

Specific hazards of the hazardous chemical or mixture:

- In case of fire, exposure to decomposition products may cause a health risk.
- Decomposition products may include the following materials: CO, CO₂.

Special measures for fire fighting groups:

- Cool closed containers exposed to fire with water. Do not release water that drains into the drain.
- The use of a suitable breathing apparatus may be necessary. S135

SECTION 6: MEASURES IN CASE OF SPILL OR ACCIDENTAL LEAKAGE

Personal precautions, protective equipment and emergency procedures:

- Avoid contact with eyes. Use personal protective equipment (see Section 8).
- Provide sufficient ventilation.
- Use physical barriers or spill containment to prevent the entry of unauthorized persons.

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- Do not walk on spilled material and there is a risk of slipping.
- Do not allow the spilled product to be reused.

Environmental precautions:

- Do not allow it to enter drains or flows. If the product contaminates lakes, rivers or sewers, inform the competent authorities in accordance with local regulations.

Methods and materials for the containment and cleaning of spills or leaks:

- Contain and collect the spill with non-combustible absorbent materials such as sand, earth, vermiculite or diatomaceous earth in drums for waste disposal. Preferably do not clean with water or aqueous cleansers.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

- Handle in accordance with good hygiene and industrial safety practices
- Avoid the formation of haze
- Use personal protective equipment recommended in Section 8
- Procure good ventilation
- Prohibited to eat, smoke or drink in the work area
- Facilitate access to safety showers and emergency eyewash.

Conditions of safe storage:

- Do not store in corridors and / or stairs.
- Store the containers in a cool and well-ventilated place.
- Keep away from sunlight and excessive humidity.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters:

Occupational exposure limits:

Name	CAS No.	Exposure Limits Values (OSHA/ACGIH)	
		STEL	TWA
RESIN	80-62-6	50 ppm	100 ppm
FILLERS	13463-67-7	20 ppm	ND

Appropriate technical controls:

- Keep the concentration of the substance in the air below the occupational exposure limit values.
- Handle the material in a well ventilated area or with extraction.
- Use personal protective equipment that is clean and properly maintained.
- Remove and wash contaminated clothing before reuse.

Individual protection measures, such as personal protective equipment, PPE:

Protection for face and eyes: Use safety glasses designed to protect against splashing liquids.

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Protection for hands:	Wear suitable protective gloves to resist chemical agents.
Protection for the body:	A garment and clothing made of natural fibers should be worn. After contact with the product, wash all clothing and body parts that have come in contact with the product.
Respiratory protection:	Use respirator for vapors.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Characteristic (according to the product description.
Smell:	Characteristic.
pH:	NA
Autoignition temperature:	ND
Flash point:	> 35°C (>95 F)
Evaporation rate:	Greater than Butyl Acetate
Relative density:	Greater than water.
Solubility in water:	Insoluble
Viscosity:	NA
Molecular Weight:	ND

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	It does not cause dangerous reactions if it is handled and stored according to the rules.
Chemical stability:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of dangerous reactions:	Under the conditions of normal use and storage, no dangerous reaction occurs.
Conditions to avoid:	Avoid high temperatures (greater than 60 ° C).
Incompatible materials:	Strong oxidizing agents, acids and bases.
Hazardous decomposition products:	They could include carbon monoxide, carbon dioxide and other toxic gases or vapors.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:
There are no data available on the acute toxicity of the mixture.

Name	CAS No.	LD50 Oral	LD50 Dermal	LC50 Inhalation
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RESIN	80-62-6	LD50 oral (rat, calc.): >7900 - 9400 mg/kg	LD50 der (rrabbit, calc.): >5000 mg/kg	LC50 inh. (rat, 4hs., calc.): >29.8 mg/l
FILLERS	13463-67-7	LD50 oral (rat, calc.): > 5000 mg/kg	LD50 der (rat, calc.): >5000 mg/kg	LC50 inh. (rat, 4hs., calc.): 6.8 mg/l

Corrosion / skin irritation: It may cause mild skin irritation.

Serious eye injury / eye irritation: Causes eye irritation.

Respiratory or cutaneous sensitization: ND

Mutagenicity in germ cells: ND

Carcinogenicity: None of the components is considered carcinogenic (IARC).

Toxicity for reproduction: ND

**Specific systemic toxicity of the target organ -
Single exposure:** ND

**Specific systemic toxicity of the target organ -
Repeated exposures:** ND

Aspiration hazard:

Information about the possible ways of income:

Eyes: It can cause irritation, redness, tearing and blurred vision.

Skin: Moderate irritation if the contact is prolonged or due to sensitivity to the components.

Ingestion Gastrointestinal irritation, nausea, vomiting and diarrhea.

Inhalation: Respiratory irritation, dizziness, weakness, nausea, headache.

Symptoms related to physical, chemical and toxicological characteristics:

Symptoms and signs of exposure to the vapors of the mixture may include headache, dizziness, nausea, muscle pain, drowsiness and in extreme cases, loss of consciousness.

Immediate, late and chronic effects:

Prolonged exposure to vapors may produce signs and symptoms of intoxication, depression of the central nervous system, irritation of mucous membranes and the respiratory system; however, these symptoms may vary depending on the time of exposure and concentration.

Interactive effects: ND

SECTION 12: ECOTOXICOLOGICAL INFORMATION

Toxicity: ND

Persistence and degradability: ND

Bioaccumulation potential: ND

Mobility in the soil: ND

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Other adverse effects: ND

SECTION 13: DISPOSAL CONSIDERATIONS

Prevent the material from reaching the drain or any other water current. Dispose of in accordance with all applicable federal, state and local regulations.

Waste treatment:

Product: The generation of waste should be avoided or minimized wherever possible. The elimination of this product, its solutions and any derivative must always comply with the requirements of environmental protection legislation and waste disposal and all requirements of local authorities. Dispose of excess and non-recyclable products through an authorized contractor for disposal. Waste should not be disposed of untreated sewer unless it is compatible with the requirements of all authorities with jurisdiction.

Container: The generation of waste should be avoided or minimized wherever possible. The containers can and should be reused. They are not considered as hazardous waste.

SECTION 14: TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA
UN number	1263	1263	1263
Official UN transportation designation	PAINTING	PAINTING	PAINTING
Class (s) of transportation hazards			
Packing group	III	III	III
Environmental risks	NO	NO	NO

Special precautions:

Always transport in closed containers that are vertical and secure. Ensure that the people who transport the product know what to do in the event of an accident or spill..

SECTION 15: REGULATORY INFORMATION

- CONEG (The Model Toxics in Packaging Legislation) of EE.UU.
- Convention 170, On safety in the use of chemical products at work. International Labor Organization. Ratified on November 17, 1992 and published in the Official Gazette of the Federation on December 4, 1992
- Federal Labor Law. 1970 and its reforms. México.
- General Law for the Prevention and Integral Management of Waste. 2013. Mexico.
- Federal Regulations on Safety, Hygiene and Work Environment. 1997. Mexico.
- NOM-004-SCT-2008. México.
- NOM-005-STPS-1998. México.
- NOM-010-STPS-2014. México

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- NOM-017-STPS-2008. México
- NOM-018-STPS-2015. México.
- Montreal Protocol. 1987. Mexico.
- Stockholm Convention. 2003. Mexico.
- Rotterdam Convention. 2005. Mexico.

SECTION 16: OTHER INFORMATION

The information is considered correct, but is not exhaustive and will be used only as guidance, which is based on the current knowledge of the chemical or mixture and is applicable to the appropriate safety precautions for the product.

- Glossary:

ICC: Confidential business information.

CAS: Number assigned by the Chemical Abstract Service of the United States of America.

CO: Carbon monoxide.

CO2: Carbon dioxide

TWA Time -weighted average

STEL Short-Term Exposure Limits

BA: Acetate of butilo.

IARC: International Agency for Research on Cancer.

ADR/RID: European Agreement on international transport of dangerous goods by road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association

ONU: Identification number for the transport of dangerous chemical substances assigned by the United Nations Organization.

ASTM: American Society for Testing and Materials.

NA: Does not apply.

ND: Not available.

- Date of previous version: NA

- Modifications: NA