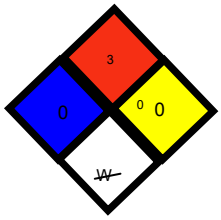

SECTION 1 IDENTIFICATION OF THE MATERIAL / COMPANY

IDENTITY OF MATERIAL: POLYESTER PAINT SOLVENT BASE USE: Automotive and Industrial Painting.
COMPANY ADDRESS: PAINTINGS HELIOS SAS CRA 47 No. 163 64th Bodega 40, RIONEGRO ANTIOCH TEL (574) 5616364. E-MAIL: servicioalcliente@pinturashelios.co

WEB: www.pinturashelios.com

SECTION 2 COMPOSITION

COMPONENTS	CAS #	CONCENTRATION
SOLVENTS		25% W
RESINAS		38% in W

SECTION 3 HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Appearance and Odor: Liquid in various colors. strong, sweet smell like ether.
Health hazards: It can cause severe lung damage and can be fatal if ingested. Causes eye irritation. It may be harmful if swallowed. It can cause depression of the central nervous system (CNS).

Physical hazards: FLAMMABLE. Vapors are heavier than air. Vapors can travel through the earth and reach remote ignition sources causing a fire hazard flashback scene.

Health Effects

Inhalation:
Vapors can be irritating to the respiratory system, dizziness, vertigo, headache, nausea and loss of coordination. Continued inhalation may result in unconsciousness and death.

Eye contact:
Irritating to eyes causing a burning sensation, redness, swelling and / or blurred vision.

Skin contact:
It may be mildly irritating to the skin. Repeated or prolonged contact with skin can cause defatting and drying of the skin which can lead to a burning sensation and dry and cracked skin.

Ingestion:
It may be harmful if swallowed. The liquid can enter directly into the lungs (aspiration) when swallowed or vomits. It can develop serious lung damage and possibly fatal chemical pneumonia (chemical pneumonitis) if this occurs.

SECTION 4 FIRST AID MEASURES

Inhalation:
Move the victim to a place outdoors. If the victim has difficulty breathing or feel tightness in the chest, is dizzy, vomiting, or unresponsive, give 100% oxygen breathing resuscitation or CPR as required and transport to the nearest medical center.

Eye:
Flush eyes with water for at least 15 minutes per clock, while holding eyelids open. Rest your eyes for 30 minutes.

Skin:
Wash with water then exposed Wash your with soap if available surface.

Ingestion:
Do not induce vomiting. Have the victim rinse mouth with water, then take sips of water to remove taste in the mouth. NOT TO MANAGE LIQUIDS Mareada PERSON CONVULSING or unconscious. If vomiting occurs spontaneously, keep head below the knees to prevent aspiration. Transport to the nearest medical facility for further treatment.

SECTION 5 FIRE FIGHTING MEASURES

Flash point: 38ºC

Fire Extinguishing Media:
Use water mist, alcohol foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

Fire Fighting Instructions:
FLAMMABLE. Clear the area of fire all personnel nonemergency. Not enter limited restricted fire without complete operating unit (helmet with face shield, bunker jackets, gloves and rubber boots) space including self contained breathing apparatus positive pressure NIOSH approved. They must cool containers exposed to intense heat from fires with large amounts of water to prevent weakening of container structure that could produce the rupture of the container.

Rare fire risks:
Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a fire hazard for return of the flames.

SECTION 6 MEASURES ACCIDENTAL RELEASE

FLAMMABLE. Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a fire hazard for return of the flames.

Protection measures:
Evacuate unprotected personnel from the area. Remove possible ignition sources (no smoking, light signals, sparks or flames in immediate area). Staying at a site opposite to the direction of the wind and stay out of areas of low elevation. Handling equipment must be bonded and grounded to prevent sparking.

Use appropriate personal protective equipment (See Section 8) for spill cleanup.

Spill control:
Monitor area with combustible gas indicator. Stop source of leak if safe to do so. Protect dike and contain spill. Use water spray (fog) reduce the tendency vapors or divert vapor cloud. If vapor cloud is formed, use water mist to eliminate or cover the spill area with foam. Remove with vacuum trucks or pump to storage vessels / waste material. Absorb the residue with an absorbent such as clay, sand or other suitable materials and properly dispose of waste. Washing area with water to remove traces of residue. Contain runoff washing waste and dispose of properly. Prevent entry into waterways, sewers, basements or confined areas. For small spills: Collect residue with absorbent such as clay, sand or other suitable material. Place in container without leakage and seal for proper disposal.

Provision:
The disposal should be evaluated based on the regulatory status of this material; use and possible contamination of subsequent spills and regulations governing disposal in the local area.

Notification:
Notify authorities if it occurs or is possible that some risk of exposure to the general public or the environment occurs.

SECTION 7 HANDLING AND STORAGE

Do not taste or swallow. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated contact with eyes, skin and clothing. Glycol ethers can act as peroxides. Wash thoroughly after handling. There is a possibility of runaway reaction at elevated temperatures in the presence of strong bases and salts of strong bases. Avoid contact with aluminum surfaces. If the surface film of aluminum oxide is removed, a hydrogen discharge may occur.

Driving:

Surfaces that are sufficiently hot may ignite liquid material. Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a fire hazard for return of the flames.

Keep away from heat, sparks and flame. Extinguish pilot, cigarettes off lights and other sources of ignition prior to use and until all vapors are gone. Use explosion-proof ventilation to prevent accumulation of steam during use. Properly dispose of any contaminated rags or cleaning materials to prevent fires. Air dry contaminated clothing in a well ventilated before washing. Static electricity may accumulate and create a fire hazard. Adhere and ground handling equipment to prevent sparking.

Storage:
Keep container closed when not used.

Ground fixed equipment.

Warnings of packaging:
Containers, even those that have been emptied, can contain explosive vapors. No cutting, drilling, grinding, welding or the like performed on or near the containers runs.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

The level of protection and types of controls necessary will vary depending on potential exposure conditions. Appropriate measures include:

adequate explosion-proof ventilation to control concentrations in the air protection under the guidelines / exposure limits.

Personal protection equipment

Selections personal protective equipment (PPE) vary based on exposure conditions such as handling practices, concentration and ventilation. The information about the selection of eye protection, skin and respiratory protection for use with this material is provided below.

Eye protection:
The chemical goggles, if the liquid contact is likely, or Safety glasses

Skin Protection:

Polyvinyl Chloride (PVC)

Respiratory protection:
If engineering controls do not maintain air concentrations at a level that is adequate to protect worker health, you must use an approved respirator. The selection, use and maintenance of the respirator must be in accordance with the requirements of OSHA's Respiratory Protection Standard, 29 CFR 1910.134.

The types of respirator (s) to be considered in the selection process include:

air purifier for organic vapor, air respirator providing-, SCBA - for use in environments with unknown concentrations or emergency situations.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Liquid various colors. strong, sweet smell like ether.

Chemical formula: NA

Boiling point NR		**Evaporation rate** NR	
Flammability in air	NR	**Flash point**	NR
Melting point	NR	**Water solubility)**	Insoluble
Specific weight	0.99	**Stability**	Stable
Vapor pressure	NR	**VOC Content**	10%

SECTION 10 REACTIVITY AND STABILITY

Stability:
The material is stable under normal conditions.

Conditions to avoid:
Prevent vapor accumulation. Avoid heat, sparks, flames and other sources of ignition.

Materials to avoid:
Avoid contact with strong oxidizing agents.

SECTION 11 TOXICOLOGICAL INFORMACION

Eye irritation:
slightly irritating

Skin irritation:
slightly irritating

Reproductive and developmental toxicity:
In animal testing, the effects were observed only development and players at dose levels that were maternally toxic.

Other information:
Kidney effects in male rats were observed in laboratory animals exposed to this material. The effects were consistent with hyaline drip nephropathy in male rats it is of questionable importance to human health.

SECTION 12 CONSEQUENCES AND ENVIRONMENTAL EFFECTS

Data are not available to assess the environmental effects of this material.

SECTION 13 DISPOSAL CONSIDERATIONS

The disposal of the product:

Under EPA-RCRA (40 CFR 261) standard if this material becomes scrap material would be a dangerous, flammable waste; hazardous waste number D001. Consult the latest EPA or state regulations regarding proper disposal.

SECTION 14 TRANSPORT INFORMATION

Classification Department of Transportation of the USA .:

Proper Shipping Name: Flammable Liquids,
technical name (s): Paints
Class / Division of danger: 3 (Flammable Liquid)

Classification of the International Air Transport Association:

Proper Shipping Name: Flammable liquids, NOS
Technical Names (s): Paints.
Class / Division of danger: 3 (Flammable Liquid)

International Maritime Organization - IMDG:

Proper Shipping Name: Flammable liquids, NOS
technical name (s): Paints
Class / Division of danger: 3 (Flammable Liquid)

SECTION 15 REGULATORY INFORMATION

Regulatory information provided is not intended to be complete. Other federal, state and local regulations may apply to this material.

SECTION 16	OTHER INFORMATION

HMIS (Health, Fire, Reactivity) Rating: 1, 3, 0
NFPA (Health, Fire, Reactivity) Rating: 0, 3, 0

IMPORTANT:

At the date of collection, the information contained in this document is based on data considered accurate and reliable, however, this information does not exempt the buyer to perform their own analysis. **HELIOS PAINTS LTDA.** No warranty or safety or assume any responsibility regarding the accuracy and / or completeness of the information or for damages resulting from the use or application of products against which recommended management guidelines. no express or implied warranties of merchantability or fitness for a particular purpose or otherwise, regarding the performance, stability and other aspects are offered.

MR. CHIEF DANIEL LOPEZ FELIPE ARANGO
QUALITY

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BILLY IQ ESAU LOPEZ ACEVEDO MANAGER

VALIDITY
December 31, 2011