

MATERIAL SAFETY DATA SHEET (MSDS)

TEXTURED COATING OF FLEXCOAT

Versión 2011
1-2

SECTION I – PRODUCT INFORMATION

Manufacturer's name: Panel Rey S.A.
Address: Carretera Monterrey - Monclova Km. 11.5
City: El Carmen State: Nuevo León Mexico
ZIP Code: 66560 Tel. 018007110668
Product name: Textured coating of FlexCoat for outdoor use

Chemical name: N/A
Synonyms: Acrylic coating
Formulation: N/A
Chemical family: Acrylic paint

RISK LEVEL
0.- NO RISK
1.- LIGHT
2.- MODERATE
3.- HIGH
4.- EXTREME



SECTION II – HAZARDOUS INGREDIENTS

MATERIAL	Percentage in weight	CAS No.	TLV
Water	6-12	7732-78-5	N/A
Titanium dioxid	1-5	134463-67-7	10 mg/m3
Calcium carbonate	70-90	471-34-1	10 mg/m3
Acrylic copolimer	5-20	N/A	Not established
Mix of additives	0-1	N/A	Not established
Propane -1,2-diol	0-3	57-55-6	Not established
Texanol	0-2	25265-77-4	Not established

SECCION III – PHYSICAL DATA

Physical state:	Paste (viscous liquid)	Freezing point:	N/A
Odor:	Slightly acrylic	PH:	8.5-9.5
Specific gravity:	1.65-1.75 gm/cc	Water solvency:	Partially soluble
Vapor pressure:	N/A	% of non- volatiles:	82-84
Vapor density:	N/A	Viscosity in Cps :	80,000-95,000
Vaporization ratio:	N/A		
Boiling point:	N/A		

SECTION IV – FIRE AND EXPLOSION DATA

Flammability (if positive, indicate conditions:	None flammable
Exinction methods:	NA
Flash point and determination method:	NA
Upper flammability limit:	NA
Lower flammability limit:	NA
Self-ignition temperature:	NA
Hazardous combustion products:	The exposure of the product to fire or explosion conditions might cause toxic emissions.
Explosion data:	NA
Static-discharge sensitivity:	NA

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SECTION V – REACTIVITY DATA

Chemical stability (if negative, indicate conditions):	YES
Reactivity conditions:	NA
Hazardous decomposition products:	NA

SECTION VI – HEALTH IMPACT

Symptoms caused by over-exposure of the product:

Skin: Prolonged contact may cause dryness

Eyes: May cause irritation or reddening

Inhalation: May cause irritation of mucous membranes

Ingestion: May cause gastrointestinal irritation, nausea, headache and/ or sickness.

SECTION VII – CONSIDERATIONS REGARDING THE DISPOSAL

Waste materials must be checked in order to determine the severability of their risk level, the way of disposal depends on their classification as well as the pursuant local and federal regulations. Any chemical addition, processing or any other treatment may alter their characteristics and hence the risk level classification.

Anti-spill procedures: avoid inhalation of the vapor over a prolonged time, vent the area, use absorbent material (wood sawdust)

SECTION VIII – PREVENTIVE MEASURES

Protection gear: Use synthetic gloves and safety glasses

Respiratory protection: Prevent inhalation of vapors, use adequate respiratory equipment (mask)

Ventilation: If you work in closed areas, provide air reventing.

Storage requirements: Store in roofed areas and at a temperature higher than 5°C and lower than 40°C.

SECTION IX - FIRST AID MEASURES

First aid measures:

Skin: Clean the area with plenty of water, change clothes, do not take medication without medical prescription.

Eyes: Rinse with plenty of water during 15 minutes and search medical assistance.

Inhalation: Take the personnel to a vented space and let them rest; if they find it difficult to breath, supply oxygen and search medical assistance.

Ingestion: Do not stimulate vomiting and search medical assistance immediately.

The information contained in this SAFETY MANAGEMENT SHEET states the most recent information and data we have available with regard to risks, properties and management of this product under recommended conditions of use. Any use of this product that differs from the conditions described on the TECHNICAL DATA SHEET, shall be sole responsibility of the user.