



# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT

FILE NO.:

MSDS DATE: 03/17/09

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: OFF-82465, SBC-66620, UNV-55400, UNV-55144, UNV-24264, UNV-24264FL, UNV-55520, UNV-55525

SYNONYMS:

PRODUCT CODES:

MANUFACTURER: PT. Pelinda Sarana Sukses

DIVISION:

ADDRESS: JL. Raya Serang KM 18, Tangerang

EMERGENCY PHONE: 021 - 6901171

CHEMTREC PHONE:

OTHER CALLS: 021 - 5960771

FAX PHONE: 021 - 5960768

CHEMICAL NAME: Lacquar Acrylic

CHEMICAL FAMILY:

CHEMICAL FORMULA: NA

PRODUCT USE: Painting

PREPARED BY: HERLINA / MANNEN.S

SECTION 1 NOTES:

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**INGREDIENT:** Mixture of pigment in multifunction acrylate

Ingredients	CAS.No	Amount
Titanium Dioxida	13463-67-7	5.50 %
Pigment Organic Yellow	5468-75-7	15.00%
Pigment Yellow	51247-00-1	2.00 %
Pigment Organic Orange	3570-72-7	0.50 %
Additive	78-83-1	5.00 %
Alkyd Acrylic	9003-01-04	15.00%
Nitro Cellulose	9004-70- 0	20.00%
Solvent: Butyl Acetate	123-86- 4	7.50 %
Ethyl Acetate	141-78- 4	7.50 %
Acaton	67-64- 1	11.00 %
Plasticizer	8013-07- 8	11.00 %
<b>T o t a l</b>		<b>100.00 %</b>

OSHA PEL-TWA: NA

OSHA PEL STEL : NA  
OSHA PEL CEILING: NA

ACGIH TLV-TWA: NA  
ACGIH TLV STEL: NA  
ACGIH TLV CEILING: NA

**SECTION 2 NOTES:**

TSCA : Registered Each Component

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**SECTION 3: HAZARDS IDENTIFICATION**

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**EMERGENCY OVERVIEW:**

**ROUTES OF ENTRY:**

**POTENTIAL HEALTH EFFECTS**

EYES: NA

SKIN: NA

INGESTION: NA

INHALATION: NA

**ACUTE HEALTH HAZARDS:** No data available

**CHRONIC HEALTH HAZARDS:** No data available

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

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**CARCINOGENICITY**

OSHA:

ACGIH:

NTP:

IARC:

OTHER:

**SECTION 3 NOTES:**

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**SECTION 4: FIRST AID MEASURES**

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**EYES:** Rinse immediately with plenty of water for at least 15 minutes

**SKIN:** Wash with soap and water

**INGESTION:** Provide symptomatic treatment and seek medical attention

**INHALATION:** Remove person to fresh air

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:**

**SECTION 4 NOTES:**

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**FLAMMABLE LIMITS IN AIR, UPPER:**  
(% BY VOLUME)      **LOWER:**

**FLASH POINT:**

F:

C:

**METHOD USED:**

**AUTOIGNITION TEMPERATURE:**

F:  
C:

**NFPA HAZARD CLASSIFICATION**

HEALTH: FLAMMABILITY: REACTIVITY:  
OTHER:

**HMIS HAZARD CLASSIFICATION**

HEALTH: FLAMMABILITY: REACTIVITY:  
PROTECTION:

**EXTINGUISHING MEDIA:** Use water fog, Dry Chemical, Carbon Dioxide, Foam & sand

**SPECIAL FIRE FIGHTING PROCEDURES:** NA

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NA

**HAZARDOUS DECOMPOSITION PRODUCTS:** NA

**SECTION 5 NOTES:**

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:** Avoid contact with the skyn, eyes and wear proper ski protection

**SECTION 6 NOTES:**

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:** Avoid heathing or misting the product, store in cool dry place incomparable material

**OTHER PRECAUTIONS:** Do not leave vasse/ containers open  
Keep away heat & flames prevent statis discharge ( isoled from sources of heat, sparks & open flame)

**SECTION 7 NOTES:**

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS:** NA

**VENTILATION :** Maintain exposure levels as low as possible through use of general and local exhaust ventilation

**RESPIRATORY PROTECTION:** use NIOSH approved when necessary

**EYE PROTECTION:** Goggle for eye protection

**SKIN PROTECTION:** Gloves for skin protection

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Launder clothing daily after use, wash thoroughly after handinf

**WORK HYGIENIC PRACTICES:** NA

**EXPOSURE GUIDELINES:** NA

**SECTION 8 NOTES:**

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:** Yellow liquid  
**ODOR:** Slight Mild

**PHYSICAL STATE:**

**pH AS SUPPLIED:**

**pH (Other):**

**BOILING POINT:** N.A

F:

C:

**MELTING POINT:** N.A

F:

C:

**FREEZING POINT:** N.A

F:

C:

**VAPOR PRESSURE (mmHg):** N.A

@

F:

C:

**VAPOR DENSITY (AIR = 1):** N.A

@

F:

C:

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.05

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F:

C:

**EVAPORATION RATE:**

**BASIS (=1):**

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)**

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**SOLUBILITY IN WATER:** N.A

**PERCENT SOLIDS BY WEIGHT:**

**PERCENT VOLATILE:**

BY WT/ BY VOL @

F:

C:

**VOLATILE ORGANIC COMPOUNDS (VOC):**

WITH WATER:	LBS/GAL
WITHOUT WATER:	LBS/GAL

**MOLECULAR WEIGHT:**

**VISCOSITY:** 6000 CPS

@

F:

C:

**SECTION 9 NOTES:**

N.A

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**SECTION 10: STABILITY AND REACTIVITY**

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STABLE

UNSTABLE

**STABILITY:** Stable under recommended , storage & handling conditions

**CONDITIONS TO AVOID (STABILITY):** Store under ambient temperatur

**INCOMPATIBILITY (MATERIAL TO AVOID):** Keep container tighthy & sealed

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

HAZARDOUS POLYMERIZATION: No expeted

CONDITIONS TO AVOID (POLYMERIZATION ): N.A

SECTION 10 NOTES:

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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TOXICOLOGICAL INFORMATION: EN 71 part 3,ASTM F9363 – 07 section 4.3.5

SECTION 11 NOTES:

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**SECTION 12: ECOLOGICAL INFORMATION**

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ECOLOGICAL INFORMATION: N.A

SECTION 12 NOTES:

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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WASTE DISPOSAL METHOD:

RCRA HAZARD CLASS:

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**SECTION 13: DISPOSAL CONSIDERATIONS (con't)**

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SECTION 13 NOTES:

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**SECTION 14: TRANSPORT INFORMATION**

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**U.S. DEPARTMENT OF TRANSPORTATION**

PROPER SHIPPING NAME: N.A  
HAZARD CLASS: Not regulated  
ID NUMBER: N.A  
PACKING GROUP: N.A  
LABEL STATEMENT: N.A

**WATER TRANSPORTATION**

PROPER SHIPPING NAME: N.A  
HAZARD CLASS: : Not regulated  
ID NUMBER: N.A  
PACKING GROUP: N.A  
LABEL STATEMENTS: N.A

**AIR TRANSPORTATION**

PROPER SHIPPING NAME: N.A  
HAZARD CLASS: : Not regulated  
ID NUMBER: N.A  
PACKING GROUP: N.A  
LABEL STATEMENTS: N.A

OTHER AGENCIES:

SECTION 14 NOTES:

**SECTION 15: REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS**

TSCA (TOXIC SUBSTANCE CONTROL ACT): ASTM953-07SECTION 4,3,5, EN71 PART 1,2,3

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NA

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):NA

311/312 HAZARD CATEGORIES: NA

313 REPORTABLE INGREDIENTS: Additive, Extender, Alkyd Acrylic, Niro Cellulose, Solvent (Butyl Acetate, Acetone,Plasticizer)

STATE REGULATIONS: NA

INTERNATIONAL REGULATIONS: Follow all federal, state and local regulations in your country.

SECTION 15 NOTES:

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**SECTION 16: OTHER INFORMATION**

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OTHER INFORMATION:

PREPARATION INFORMATION:This information is based on our present styates of knowledge

DISCLAIMER: