



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 %
T o t a l		100.00 %

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

SECTION 3: HAZARDS IDENTIFICATION

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:

CARCINOGENICITY

OSHA:

ACGIH:

NTP:

IARC:

OTHER:

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

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:

SECTION 5: FIRE-FIGHTING MEASURES

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:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Avoid contact with the skin, eyes and wear proper skin protection

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid heating or misting the product, store in cool dry place incompatible material

OTHER PRECAUTIONS: Do not leave vessels/ containers open
Keep away heat & flames prevent static discharge (isolated from sources of heat, sparks & open flame)

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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: Goggles for eye protection

SKIN PROTECTION: Gloves for skin protection

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

WORK HYGIENIC PRACTICES: NA

EXPOSURE GUIDELINES: NA

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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 (H₂O = 1): 1.05

@

F:

C:

EVAPORATION RATE:

BASIS (=1):

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

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

SECTION 10: STABILITY AND REACTIVITY

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:

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N.A

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

RCRA HAZARD CLASS:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

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

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:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

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

DISCLAIMER: