

MATERIAL SAFETY DATA SHEET

Date Issued 11/26/08

SECTION I- COMPANY AND PRODUCT IDENTIFICATION

MANUFACTURERS NAME

APOC

STREET ADDRESS

4161 E 7TH AVENUE

EMERGENCY TELEPHONE NUMBER

1-800-424-9300 CHEMTREC

PRODUCT CLASS

NON-FIBERED ALUMINUM RF COATING

TRADE NAME

APOC

CITY, STATE, AND ZIP CODE

TAMPA, FL 33605

PRODUCT INFORMATION

813-248-2101

MANUFACTURER'S CODE IDENTIFICATION

APOC 213

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3
PETROLEUM ASPHALT CAS # - 8052-42-4	<30%	ND	0.5 Fume
MINERAL SPIRITS CAS #- 8052-41-3	<40%	100	ND
ALUMINUM PASTE CAS # MIXTURE	<30%	ND	10*
INORGANIC FILLER CAS # 1317-65-3	<25%	ND	10*

ADDITIONAL INFORMATION-*AS RESPIRABLE FRACTION OF DUST. ND = No data

Hazardous Materials Identification System (HMIS)

Health
1

Flammability
2

Reactivity
1

Personal Protection
C

SECTION III – PHYSICAL DATA

BOILING RANGE: 300 °F - 390°F

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER, THAN ETHER

PERCENT VOTILE BY

WEIGHT PER GALLON

VOLUME <30 %

BY VOLUME 8.7 LBS

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY – Not regulated

FLASH POINT- 105°F Minimum

EXTINGUISHING MEDIA- CO₂, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS- CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME

HEAT. PRODUCTS OF COMBUSTION MAY BE TOXIC

SPECIAL FIRE FIGHTING PROCEDURES- WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL CLOSED CONTAINERS. HIGH PRESSURE STREAM WILL SPREAD FIRE.

SECTION V – REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: HEAT, FLAMES, STRONG OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID): CARBON OXIDES

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

ACUTE:

SKIN: PROLONGED /REPEATED CONTACT MAY CAUSE IRRITATION, DEFATTING AND DERMATITIS.

EYES: MAY CAUSE SEVERE IRRITATION, REDNESS TEARING AND BLURRED VISION.

INHALATION: MAY CAUSE DIZZINESS, WEAKNESS, HEADACHE, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.

INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

CARCINOGENICITY: MATERIAL CONTAINS PETROLEUM ASPHALT. IARC HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE THAT ASPHALT ALONE IS CARCINOGENIC TO HUMANS. IN SOLUTIONS, SOLVENT EXTRACTS CAN PRODUCE SKIN CANCER IN ANIMALS, FOLLOWING PROLONGED AND REPEATED CONTACT. IARC HAS CONCLUDED THAT THERE IS SUFFICIENT EVIDENCE OF THE CARCINOGENICITY OF ASPHALT EXTRACTS. THEREFORE, CUTBACKS LIKE THIS PRODUCT MAY ALSO BE IMPLICATED AS POTENTIALLY CARCINOGENIC. PLEASE FOLLOW MSDS PRECAUTIONARY MEASURES.

SYNERGISTIC MATERIALS: Not applicable

REPRODUCTIVE EFFECTS: No data

TERATOGENIC: NO

MUTAGENIC: NO.

EMERGENCY FIRST AID PROCEDURE

SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA. WITH SOAP AND WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.

EYES: FLUSH WITH LARGE AMOUNTS OF CLEAN, ROOM TEMPERATURE WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXIGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION IMMEDIATELY.

INGESTION: DO NOT INDUCE VOMITING. KEEP PERSON WARM AND QUIET. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE SOURCES OF IGNITION KEEP PRODUCT OUT OF SEWERS BY DIKING OR IMPOUNDING. SOAK UP SPILL WITH SAND OR OTHER ABSORBENT. PLACE IN CONTAINERS. WASH AREA.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: USE NIOSH/MSHA APPROVED RESPIRATOR WHEN TLV IS EXCEEDED.

VENTILATION: USE WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: NITRILE RUBBER SHOULD BE USED.

EYE PROTECTION: SAFETY GOGGLES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: FACE SHIELD

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL PLACE

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINERS TIGHTLY CLOSED

SECTION IX – REGULATORY INFORMATION

DOT CATEGORY: NOT REGULATED

TSCA STATUS: ALL CHEMICAL INGREDIENTS IN THIS MATERIAL ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ).

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm.