



AXON Products, INC.

MATERIAL SAFETY DATA SHEET

24-hour Emergency Phone: 1-800-424-9300
PRODUCT CODE: PG6-Y28FC

Page 1

PRODUCT NAME: H/S FC YELLOW 13655
POLYURETHANE T.C.
PRODUCT CODE: PG6-Y28FC
HMIS CODES: H C F R P
2 3 1 G

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Axon Products Inc
ADDRESS : 307 Echelon Road
Greenville, SC,
INFORMATION PHONE : 864 299-2819
DATE PRINTED : 9/26/2007

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg	@ TEMP	WEIGHT PERCENT
METHYL NORMAL AMYL KETONE ACGIH TLV: 50 PPM SSHA 100 PPM TWA	110-43-0	2.80	68 F	1% to 25%
TRADE SECRET INGREDIENT *XYLENE OSHA PEL: 100 PPM ACGIH TLV: 100 PPM	1330-20-7	2.4	68 F	1% to 10%
ETHYL ACETATE OSHA PEL: 400 PPM, ACGIH TLV: 400 PPM	141-78-6	76	68 f	1% to 10%
*GLYCOL ETHER PM ACETATE	108-65-6	3.7	68	1% to 10%

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 168.0 F TO 304.0
BOILING POINT: 168.0 F
VAPOR DENSITY: HEAVIER THAN AIR
COATING V.O.C.: 412.90 G/L
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: OPAQUE WITH ODOR OF SOLVENT
SPECIFIC GRAVITY (H2O=1): 1.1512
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.: 406.14 G/L

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 26.00
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0
METHOD USED: TCC
UPPER: 12.0

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES



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M A T E R I A L S A F E T Y D A T A S H E E T

24-hour Emergency Phone: 1-800-424-9300
PRODUCT CODE: PG6-Y28FC

Page 2

Water spray may be ineffective. If water is used, fog nozzles are preferred. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flames. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. Self-contained breathing apparatus should be worn by firefighters.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID

Temperatures above maximum storage temperature. Avoid exposure to heat, sparks, or open flames.

INCOMPATIBILITY (MATERIALS TO AVOID)

Water, amines, strong bases, alcohols, metal compounds and surface active materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

By fire - CO, CO₂, nitrogen oxides.

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Persons with asthmatic type conditions, chronic bronchitis or other chronic respiratory diseases or recurrent skin eczema or sensitization should be excluded from working with this product.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause irritation to skin, eyes and respiratory tract. Symptoms may be watering of eyes, dryness of throat, coughing, headache, tightness in chest or burning sensation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Allergic reactions may occur in some individuals. Headache, dizziness or nausea may be experienced by some as a result of exposure to solvents.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Drink water to dilute. Do not induce vomiting. Consult a physician.

HEALTH HAZARDS (ACUTE AND CHRONIC)

During emergency conditions, overexposure to decomposition products may cause a health hazard. Acute and chronic inhalation may occur if exposed to limits above TLV. Symptoms of irritation include redness, burning, itching eyes, dryness of throat and tightness of chest. Acute and chronic skin contact will occur if exposed above TLV. Symptoms of irritation. Consult physician if swelling, rash, scaling or blistering occurs.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Asthmatic type conditions, chronic bronchitis, other chronic respiratory disease or recurrent skin eczema/sensitization.

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Consult a physician. Skin Contact: Wash affected area with soap and water. Remove contaminated clothing. Consult a physician. Inhalation: Remove to fresh air. Consult a physician. Ingestion: Drink water to dilute. Do not induce vomiting. Consult a physician.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====



AXON Products, INC.

M A T E R I A L S A F E T Y D A T A S H E E T

24-hour Emergency Phone: 1-800-424-9300

Page 3

PRODUCT CODE: PG6-Y28FC

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate non-essential personnel. Remove all sources of ignition. Ventilate the area. Equip clean-up crew with self-contained breathing apparatus. Dike spill. Cover with sawdust, vermiculite or Fuller's earth. Collect in open containers.

WASTE DISPOSAL METHOD

Conform to Federal, State and Local regulations. Empty containers must be handled carefully due to product residue and flammable solvent vapor.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 100 degrees F. Store in large quantities only in buildings designed to comply with OSHA 1910.106. Keep containers closed and upright to prevent leakage. Do not store or use near heat, sparks or flames.

OTHER PRECAUTIONS

Avoid prolonged or repeated contact with vapor or spray mist during application or curing.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

In outdoor or open areas, use NIOSH approved mechanical filter respirator. In restricted ventilation areas, use NIOSH approved chemical/mechanical filters to remove vapors and particulates. In confined areas, use NIOSH approved air line type respirators or hoods.

VENTILATION

Must be sufficient in volume and pattern to keep contaminant concentration below TLV (NIOSH) or PEL (OSHA). Exhaust air may need to be cleaned by scrubber or filters to reduce environmental contamination.

PROTECTIVE GLOVES

Required. Chemical resistant gloves. Cover as much as exposed skin area as possible with appropriate clothing.

EYE PROTECTION

Required. Use goggles, face shields or safety eyewear with side shields. Contact lenses should not be worn.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

If protective creams are used keep the area protected only by the cream to a minimum.

WORK/HYGIENIC PRACTICES

Wash hands before eating or using bathroom. Remove and wash contaminated clothing before reuse. Wear chemical resistant boots.

===== SECTION IX - DISCLAIMER =====

The information contained herein is based on data considered accurate, but no warranty is expressed or implied. Users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combinations. Although hazardous materials are listed, we cannot guarantee these are the only ones that exist.

