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MATERIAL SAFETY DATA SHEET

12-24-KEY750 CUT-IN CLEARCOAT

HMIS CODES: H F R P

PRODUCT NAME: CUT-IN CLEARCOAT

1 4 3

PRODUCT CODE: 12-24-KEY750

SECTION I - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT
REPORTABLE COMPONENTS		mm Hg @ TEMP		PERCENT
Acetone	64742-88-7	185.0	20 C	24.8
OSHA PEL 200 ppm (TWA)				
ACGIH TLV 300 ppm (TWA)				
*Toluol	108-88-3	38	20 C	24.1
OSHA PEL 100 ppm (TWA) / 150 ppm (CEIL)				
ACGIH TLV 50 ppm (TWA)				
Propane	74-98-6		20 C	15.7
OSHA PEL 1000 ppm (TWA)				
ACGIH TLV 1000 ppm (TWA)				
*Glycol Ether EP	2807-30-9		20 C	10.6
OSHA PEL 25 ppm (TWA)				
ACGIH TLV 25 ppm (TWA)				
*n-Butane	106-97-8		20 C	9.2
OSHA PEL 800 ppm (TWA)				
ACGIH PEL 800 ppm (TWA)				
*Xylene	1330-20-7	9.5	20 C	2.1
OSHA PEL 100 ppm (TWA) / 150 ppm (CEIL)				
ACGIH TLV 100 ppm (TWA) / 150 ppm (STEL)				
* Ethylbenzene	100-41-4	38	20 C	0.6
OSHA TWA 100 ppm, STEL 125 ppm				

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Super Fund Amendments and Reauthorization Act (SARA) and of 40 CFR part 372.

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

DOT SHIPPING: ORM-D CONSUMER COMMODITY

SECTION II - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: - 44 to 308 F	VAPOR PRESSURE PSIG @ 70 f: 45 - 55
VAPOR DENSITY (Air = 1): Heavier than air	SPECIFIC GRAVITY (H2O=1): 0.7553
SOLUBILITY IN WATER: Negligible	EVAPORATION RATE: Faster than Ether
COATING V.O.C.: 5.21 lb/gal (624 g/l)	MATERIAL V.O.C.: 5.21 lb/gal (624 g/l)
APPEARANCE AND ODOR: Clear liquid / solvent odor	%V.O.C. by Weight: 79.9%

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): -4 F	METHOD USED:
FLAMMABLE LIMITS IN AIR BY VOLUME:	LEL: 1.0 UEL: 12.0

EXTINGUISHING MEDIA: CLASS B EXTINGUISHER- FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL.

SPECIAL FIREFIGHTING PROCEDURES: Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool. Containers can build up pressure if exposed to heat (fire).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Handle as flammable liquid. Vapors from explosive mixture in air between upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

SECTION IV - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Do not store above 120 deg. F. Keep away from sparks, pilot lights, and/or open flames.

INCOMPATIBILITY (Materials to avoid): No information.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: May produce hazardous fumes when heated to decomposition. Fumes may contain carbon dioxide and/or carbon monoxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR under normal storage conditions.

SECTION V- HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from overexposure to vapor or skin exposure. Prolonged inhalation may be harmful.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Eye contact: severe irritation, tearing, redness, swelling, and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Skin contact: Can dry and defat skin causing cracks, irritation, and dermatitis. Allergic reactions are possible.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Ingestion: This material may be harmful or fatal if swallowed. Irritating to mouth, throat and stomach.

HEALTH HAZARDS (ACUTE AND CHRONIC): ACUTE: Inhalation - Dizziness, breathing difficulty, headaches, & loss of coordination. **Eye Contact** - Severe irritation, tearing, redness, and blurred vision. **Skin Contact** - Can dry and defat skin causing cracks, irritation, and dermatitis. **Ingestion** - Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea. **CHRONIC:** Repeated and prolonged overexposure to solvents may lead to permanent brain and nervous system damage.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Heart disease; respiratory disorders.

EMERGENCY AND FIRST AID PROCEDURES: Inhalation Overexposure - Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye Contact - Flush with large quantities of water for 15 minutes. Skin Contact - Wash thoroughly with soap and water, and see a doctor. Ingestion - DO NOT induce vomiting, can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid.

WASTE DISPOSAL METHOD: Collect absorbent/spilled liquid mixture into metal container; cover and seal container. Consult local, state, and federal hazardous waste regulations before disposing into approved hazardous waste landfill. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use non-sparking utensils when handling this material. Avoid hot metal surface. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

OTHER PRECAUTIONS: Smoking in areas where this material is used should be strictly prohibited. Tools used with this material should be made from aluminum, brass, or copper. Plastic utensils should not be used.

SECTION VII - CONTROL MEASURES

RESPIRATORY PROTECTION: When spraying this material use a fresh-air supplying respirator or a self-contained breathing apparatus.

VENTILATION: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

PROTECTIVE GLOVES: Impermeable chemical handling gloves for skin protection.

EYE PROTECTION: Use chemical safety glasses, goggles, and face shields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is strongly recommended.

WORK/HYGIENIC PRACTICES: Eye washes and safety showers in the workplace are recommended.

SECTION VIII - DISCLAIMER

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Cumberland Products Inc. to be accurate.