

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : U.S.PACKAGING CORP (X-LABS), FOSTER & COMPANY, DISTRIBUTOR
440 Denniston Court EMERGENCY PHONE.....: 708-459-5000
Wheeling, PREPARATION/REVISION DATE: 02/14/02
Illinois 60090
PREPARER/CONTACT: R.W.Klug, 24 hr Emergency 800-942-5969
LOCATION : Whs 1

TRADE NAME/SYNONYMS...: DENPLEX HI-TEMP ENAMEL SPRAY PAINT
CHEMICAL NAME/SYNONYMS: 202 BLACK HI-TEMP (AEROSOL)
CHEMICAL FAMILY.....: Hydrocarbon
FORMULA.....: PRODUCT 21
PRODUCT CODE.....: 21-119

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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* HEALTH..... 2 *
* FLAMMABILITY.. 4 *
* REACTIVITY... 0 *
* PROTECTION.... B *
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SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
*Toluene (stel 150 ppm)	108-88-3	8-27	100 ppm	100 ppm
*Acetone (stel 1000 ppm)	67-64-1	20-40	750 ppm	750 ppm
Propane-Isobutane-N-Butane	68476-86-8	30	N/I	1000 ppm
*Xylene (stel 150 ppm)	1330-20-7	1-6	100 ppm	100 ppm
*Methyl Ethyl Ketone (stel 300 ppm)	78-93-3	0-5	200 ppm	200 ppm

Skin absorption may potentially contribute to the overall exposure to this product. Appropriate measures should be taken to prevent absorption so that the TLV is not exceeded.

*This ingredient is reportable under EPA SARA Title 111-check applicable states for additional regulations.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

CHEMICAL/COMMON NAME	CAS-NUMBER	%	NTP	IARC	OSHA
None listed.	N/A	N/A	N/A	N/A	N/A

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-

Contact with eyes causes severe irritation. Prolonged contact with skin can cause moderate irritation and defatting of skin, as well as increase the risk of skin absorption. Inhalation of vapors causes respiratory and nasal irritation. Excessive inhalation causes headache, giddiness, dizziness, and possible asphyxiation. TARGET ORGANS: LIVER, KIDNEY, LUNGS. ACUTE EFFECTS: Eye, Skin irritation, dizziness, headache, and nausea from excessive inhalation. CHRONIC EFFECTS: Excessive inhalation can lead to unconsciousness and possibly asphyxiation. Prolonged contact with skin increases risk of skin absorption, thereby increasing the overall exposure to the product. Overexposure to the ingredients in this product has been suggested as a cause of liver abnormality in humans.

SIGNS & SYMPTOMS OF OVEREXPOSURE:

EYECONTACT: Redness, tearing, blurred vision, and pain. SKIN CONTACT: Redness, dry or cracking skin. INHALATION: Dizziness, headache, possible unconsciousness and asphyxiation. INGESTION: Nausea, cramps, vomiting.

PRIMARY ROUTES OF ENTRY-

Skin absorption, inhalation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to this product.

EMERGENCY FIRST AID PROCEDURES-

EYE CONTACT: Flush with clear water for 15 minutes, lifting eyelids occasionally. Get medical attention immediately.

SKIN CONTACT: Wash with soap and water. If irritation persists, see a doctor. INHALATION: Remove to fresh air. Resuscitate if necessary. Get medical aid.

INGESTION: Do not induce vomiting. Call physician or poison control center for instructions.

Aspiration into lungs due to vomiting can cause chemical pneumonitis which can be fatal. Actual treatment for ingestion is left to the judgement of the attending physician.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F).....: <300F	SPECIFIC GRAVITY (WATER=1).....: 1.11
VAPOR PRESSURE (mmHg): 50+/-5	PERCENT VOLATILE BY VOLUME (%): 88
VAPOR DENSITY (AIR=1): >1	EVAPORATION RATE (N/I =1): N/I

SOLUBILITY IN WATER-

Partial (Acetone 67-64-1), Insoluble once dry.

APPEARANCE AND ODOR INFORMATION-

Colored black (21-119), aromatic odor packed in aerosol can.

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): 20 F base FLAMMABLE LIMITS : Lel=ND UEL=ND

EXTINGUISHING MEDIA-

Foam, dry chemical, carbon dioxide.

*Flashpoint information is for the non-propellant portion of the formula only.

SPECIAL FIRE FIGHTING PROCEDURES-

Water spray may be used to cool fire exposed containers preventing pressure build-up and explosion. Wear positive pressure self-contained breathing apparatus when fighting fires involving this product.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

Vapors are heavier than air and may travel a great distance along the ground to ignition sources and flashback. This product is extremely flammable by CPSC Flame Extension Test. Flash point refers to the product without propellant.

INCOMPATIBILITY (Materials To Avoid)-

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS-

Carbon monoxide, hydrogen chloride gas, small amounts of phosgene and chlorine gas.

WILL HAZARDOUS POLYMERIZATION OCCUR-

No.

CONDITIONS TO AVOID FOR POLYMERIZATION-

High temperatures.

IS THE PRODUCT STABLE-

Yes.

CONDITIONS TO AVOID FOR STABILITY-

N/I

SECTION 6 - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-

SMALL SPILL: Contain and collect product with inert absorbent.

LARGE SPILL: Eliminate all ignition sources, ventilate area. Persons not involved in the clean-up, and not wearing protective equipment, should be evacuated. Contain and collect product with inert absorbent. Place in closed containers with non-sparking tools. Prevent product from entering water supply.

WASTE DISPOSAL METHODS-

Dispose of in accordance with all local, state and federal regulations.

SECTION 7 - EXPOSURE CONTROL INFORMATION

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VENTILATION-

LOCAL EXHAUST: maintain TLV

SPECIAL.....: N/A

MECHANICAL (General): maintain TLV

OTHER.....: N/A

RESPIRATORY PROTECTION-
Air-supplied mask in confined area or in emergency situations.

PROTECTIVE GLOVES-
Nitrile rubber.

OTHER PROTECTIVE EQUIPMENT-
Splash goggles or face shield, impervious apron to prevent prolonged skin contact. Eyewash stations, safety shower.

OTHER ENGINEERING CONTROLS-
N/A

WORK PRACTICES-
None known.

HYGIENIC PRACTICES-
Wash with soap and water before handling food. Launder contaminated equipment before re-use.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-
Store in area designed for storage of flammable materials.

MAINTENANCE PRECAUTIONS-
N/A

OTHER PRECAUTIONS-
KEEP OUT OF REACH OF CHILDREN! Avoid breathing of vapors. Avoid prolonged or repeated contact with skin.

ADDITIONAL COMMENTS-
SHIPPING NAME: Consumer Commodity ORM-D. Aerosol paint, Class **55**.
NOT SUITABLE FOR AIR TRANSPORT.