

DATE: 5/8/2006

CP905 Waterbase Pre-Clean

MATERIAL SAFETY DATA SHEET

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)

IMPORTANT: Read this MSDS before handling and disposing of this product.

Pass this information on to employees, customers, & users of this product.

SECTION 1. CHEMICAL PRODUCTS & COMPANY IDENTIFICATION / HAZARD RATINGS

PRODUCT IDENTITY:	Blend #9733 CP905 Waterbase Pre-Clean	HEALTH RATINGS:
COMPANY IDENTITY:	Cumberland Products, Inc.	HEALTH (NFPA) = 0
COMPANY ADDRESS:	50 Commerce Parkway	HEALTH (HMIS) = 1
	Hodgenville, KY 42748	FLAMMABILITY = 3
COMPANY PHONE:	1-800-223-1918	REACTIVITY = 0
CHEMTREC PHONE:	1-800-424-9300	

SECTION 2. INGREDIENT & REGULATORY INFORMATION

All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification

This material contains no known products restricted under SARA Title III, Section 313 in amounts greater or equal to 1%.

SARA TITLE III INGREDIENTS	CAS#	WT. %	(REG.SECTION)	RQ (LBS)
Light Aliphatic Solvent Naphtha	*64742-89-8	Not Appl.	(311, 312)	None
Light Aromatic Solvent Naphtha	*64742-95-6	Not Appl.	(311, 312)	None

SARA SECTION 311/312 HAZARDS:	Acute Health, Chronic Health, Fire			
MATERIAL	CAS#	TWA (OSHA)	TLV (ACGIH)	HAP
Light Aliphatic Solvent Naphtha	*64742-89-8	500	300	No
Nonylphenol Ethoxylate	9016-45-9	None Known	None Known	No
Light Aromatic Solvent Naphtha	*64742-95-6	100 ppm	25 ppm	No

In addition to EPA Hazardous Air pollutants showing 'Yes' under "HAP" above, using manufacturers' data, based on EPA Method 311, the following EPA Hazardous Air Pollutants may be present in trace amounts (less than 0.1%) = Benzene, Polycyclic Aromatics

MATERIAL	CAS#	CEILING	STEL (OSHA/ACGIH)
Light Aliphatic Solvent Naphtha	*64742-89-8	None Known	0 ppm

THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

CALIFORNIA PROPOSITION 65: This product contains the following chemicals known to the state of California to cause cancer & reproductive toxicity: Benzene

DOT SHIPPING NAME: Paint Related Material, 3, UN1263, PG II

DRUM LABEL: (FLAMMABLE LIQUID)

SECTION 3. HAZARDS IDENTIFICATION

MATERIAL	CAS#	LOWEST KNOW LETHAL DOSE DATA LOWEST KNOWN LD50 (ORAL)
Aromatic 100	*64742-95-6	2900.0 mg/kg (Rats)

THRESHOLD LIMIT VALUE: 40 ppm (Evaporated Blend)

CONTAINS: LIGHT ALIPHATIC SOLVENT NAPHTHA, NONYLPHENOL ETHOXYLATE, LIGHT AROMATIC SOLVENT NAPHTHA

WARNING!!
FLAMMABLE!!
ACUTE HAZARDS

EYE & SKIN CONTACT:

Primary irritation to skin, defatting, dermatitis.

Absorption thru skin increases exposure.

Primary irritation to eyes, redness, tearing, blurred vision.

Liquid can cause eye irritation. Wash thoroughly after handling.

INHALATION:

Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful.

SWALLOWING:

Harmful or fatal if swallowed.

Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

SUBCHRONIC HAZARDS / CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED

Persons with severe skin, liver or kidney problems should avoid use.

CHRONIC HAZARDS

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA, or ACGIH, as of this date, greater or equal to 0.1%.

This product may contain less than 4 ppm of Benzene.

Not considered hazardous in such low concentrations.

SECTION 4. FIRST AID MEASURES PROCEDURES

EYE CONTACT:

For eyes, flush with plenty of water for 15 minutes & get medical attention.

SKIN CONTACT:

In case of contact with skin immediately remove contaminated clothing.

Wash thoroughly with soap & water. Wash contaminated clothing before reuse.

(Discard contaminated shoes)

INHALATION:

After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped give artificial respiration.

SWALLOWING:

If swallowed, CALL A PHYSICIAN IMMEDIATELY! Induce vomiting promptly using physician's instructions or by having patient stick finger down throat. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE: 287 C / 550 F (Lowest Component)

LOWER FLAMMABLE LIMIT IN AIR (% by vol): 1.0

FLASH POINT (TEST METHOD): 12 C / 54 F (TCC) (Lowest Component)

FLAMMABILITY CLASSIFICATION: Class I B

EXTINGUISHING MEDIA

NFPA Class B extinguishers (Carbon Dioxide or foam) for Class I B liquid fires.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be ineffective on fire but can protect fire fighters & cool closed containers. Use fog nozzles if water is used.

Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves & rubber boots).

Use NIOSH approved positive-pressure self-contained breathing apparatus.

UNUSUAL EXPLOSION AND FIRE PROCEDURES

FLAMMABLE!!

Keep container tightly closed.

Isolate from oxidizers, heat, sparks, electric equipment & open flame.

Closed containers may explode if exposed to extreme heat.

Applying to hot surfaces requires special precautions.

Empty container very hazardous! Continue all label precautions

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

Stop spill at source. Dike area & contain. Clean up remainder with absorbent materials. Mop up & dispose of. Persons without proper protection should be kept from area until cleaned up.

WASTE DISPOSAL METHOD

Recycle or dispose of observing local, state & Federal health, safety & pollution laws. If questions exist, contact the appropriate agencies.

SECTION 7. HANDLING AND STORAGE

HANDLING

Isolate from oxidizers, heat, sparks, electric equipment & open flame.

Use only with adequate ventilation. Avoid breathing of vapor or spray mist.

Avoid prolonged or repeated contact with skin.

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier.

Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, saw, drill, braze, or weld. Empty container very hazardous! Continue all label precautions!

STORAGE

Do not store above 49 C / 120 F. Store large amounts in structures made for OSHA Class I B liquids.

Keep container tightly closed & upright when not in use to prevent leakage.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

Ventilate to keep vapors of this material below 20 ppm. If over TLV, in accordance with 29 CFR 1910.134, use

NIOSH approved positive-pressure self-contained breathing apparatus. Consult Safety Equipment Supplier. Use explosion-proof equipment.

VENTILATION

LOCAL EXHAUST	= Necessary
MECHANICAL (GENERAL)	= Acceptable
SPECIAL	= None
OTHER	= None

PERSONAL PROTECTIONS:

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier.

Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

SECTION 9. PHYSICAL DATA

APPEARANCE:	Liquid, Water-White
ODOR:	Aromatic
BOILING RANGE:	100 102 172* C / 212 216 342* F (*=End Point)
GRAVITY @ 60 F:	
API:	11.4
SPECIFIC GRAVITY (Water = 1):	.990
POUNDS / GALLON:	8.248
VOC'S (>0.44 LBS / SQ IN):	2.3 Vol. % / 22.8 g/L / .189 Lbs/Gal
TOTAL VOC'S (TVOC):	6.0 Vol. % / 49.0 g/L / .408 Lbs/Gal
NONEXEMPT VOC'S (CVOC):	6.0 Vol. % / 49.0 g/L / .408 Lbs/Gal
VAPOR PRESSURE (mm of Hg) @ 20 C:	17.5
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C):	.1
VAPOR DENSITY (air = 1):	.6
WATER ABSORPTION:	Appreciable
SOLVENCY PARAMETERS:	
HKB (Hydrogen Bonding):	84.3
PKB (Polarity):	7.1
DKB (Dispersion):	8.6
REFRACTIVE INDEX:	1.341

SECTION 10. REACTIVITY DATA

STABILITY

Stable

CONDITIONS TO AVOID

Isolate from oxidizers, heat, sparks, electric equipment, & open flame.

MATERIALS TO AVOID

Isolate from strong oxidizers such as permanganates, chromates, & peroxides.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon Monoxide, Carbon Dioxide from burning.

HAZARDOUS POLYMERIZATION

Will not occur.

NOTICE

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