

SAFETY DATA SHEET

Per OSHA HCS

PAGE 1

Date SDS Printed & Reviewed: 07/15/16

Last Formula Revision Date: 07/06/16

(SPE)

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER:

WTCR
WETSTEPS
CANDY RED

OTHER MEANS OF IDENTIFICATION (FOR CHEMTREC): FORMULA # 37A448N0.5

RECOMMENDED USE OF THE CHEMICAL: LIQUID COATING

SUPPLIER DETAILS:	MANUFACTURED BY:	MANUFACTURED FOR: (C3298)
	Custom-Pak Products Inc.	CERAMIFIX LLC
	N118 W 18981 Bunsen Drive	641 BUCKINGHAM DRIVE
	Germantown, WI 53022	CAMDENTON, MO 65020
	(262) 251-6180	573-873-6280

EMERGENCY 24-HOUR TELEPHONE NUMBERS:

Call CHEMTREC: within USA dial 1-800-424-9300 or outside USA dial +1-703-527-3887

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OF MIXTURE:

Flammable Liquids, Category 3
Acute Toxicity - Oral, Category 4
Aspiration Hazard, Category 1
Acute Toxicity - Dermal, Category 4
Skin Corrosion/Irritation, Category 2
Sensitization - Skin, Category 1,1A,1B
Serious Eye Damage/Eye Irritation, Category 2A
Serious Eye Damage/Eye Irritation, Category 2B
Acute Toxicity - Inhalation, Category 4
Specific Target Organ Toxicity - Single Exposure, Category 3
Specific Target Organ Toxicity - Single Exposure, Category 3
Specific Target Organ Toxicity - Repeated Exposure, Category 2

HAZARD PICTOGRAMS:

GHS02 Flame, GHS07 Exclamation Mark, GHS08 Health Hazard

SIGNAL WORD: DANGER

HAZARD STATEMENTS:

H226 Flammable liquid and vapor.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H320 Causes eye irritation.
H332 Harmful if inhaled.

CONTINUED-->

SAFETY DATA SHEET Per OSHA HCS

PAGE 2

PRODUCT IDENTIFIER:

WTCR
WETSTEPS
CANDY RED

H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

GENERAL & PREVENTION:

P102 Keep out of reach of children.
P210 Keep away from heat/sparks/open flames/other ignition sources. No smoking.
P233 Keep container tightly closed when not in use.
P261-1 Avoid breathing vapor.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear eye protection.

RESPONSE:

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P350 IF ON SKIN: Wash with plenty of soap and water.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P304+P340 IF INHALED: Remove victim to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do
P312 Call a POISON CENTER/doctor if you feel unwell.
P331 Do NOT induce vomiting.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agent

STORAGE:

P403+P233 Store in a well-ventilated place. Keep container tightly closed when not in use.
P403+P235 Store in a well-ventilated place. Keep cool.

DISPOSAL:

P501 Dispose of contents/container in accordance with local/regional/national regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#	COMPONENT	CAS#	% by WT.
1	N-BUTYL ACETATE	123-86-4	40-51
2	ETHYL ESTER	763-69-9	8-10
3	METHYL AMYL KETONE	110-43-0	1-3
4	CYCLOHEXANONE	108-94-1	1-3
5	METHYL ETHYL KETOXIME	96-29-7	0.1-1
6	ALIPHATIC PETROLEUM NAPHTHA	64742-48-9	0.1-1
7	SOLVENT NAPHTHA	64742-95-6	0.1-1
8	(BIN 14) ALIPHATIC HYDROCARBON	8052-41-3	0.1-1

SECTION 4 - FIRST AID MEASURES

Inhalation: If inhaled: Move victim to fresh air and keep comfortable for breathing.

CONTINUED-->

PRODUCT IDENTIFIER:

WTCR
WETSTEPS
CANDY RED

Skin Contact: If on skin: Wash with plenty of soap and water. Call a poison center/doctor if you feel unwell. Remove contaminated clothing and wash before reuse.

Eye Contact: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting unless directed to do so by medical personnel.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

See Section 11: Toxicological Information and effects.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT REQUIRED:

Treat symptomatically.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: CO2 (Carbon Dioxide), dry chemical, or water fog.

Unsuitable Extinguishing Media: Water spray may be unsuitable. However if water is used fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up.

Specific Hazards Arising From the Chemical: Closed containers exposed to heat from fire may build pressure and explode. Products of combustion may include but are not limited to: oxides of carbon.

Special Protective Equipment and Precautions for Fire-Fighters: Full protective equipment including self-contained breathing apparatus should be used.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: Prevent contamination of soil/ground, waterways, drains, and sewers.

Methods of Containment: Absorb spilled liquid in suitable material.

Methods for Clean-Up: Use spark-proof tools to sweep or scrape up, containerize, and dispose of properly.

Other Information: Ensure adequate ventilation.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling:

Vapors may ignite explosively. Prevent buildup of vapors. Keep from sparks, heat, flame or other heat sources.

Do not smoke. Turn off pilot lights, heaters, electric motors and other sources of ignition during use and

until all vapors are gone. Do not puncture or incinerate/burn container. Keep container tightly closed while not in use.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in dry, well-ventilated area and in accordance with federal, state, and local regulations. Do not expose to heat or store at temperatures above 50 degrees C / 122 degrees F. If storing in cold temperatures, allow product to warm to room temperature before use. Keep container tightly closed and away from heat and sunlight when not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

#	COMPONENT	ACGIH TLV-STEL	ACGIH TLV-TWA	OSHA PEL-TWA
1	N-BUTYL ACETATE	200 ppm	150 ppm	150 ppm

CONTINUED-->

SAFETY DATA SHEET

Per OSHA HCS

PAGE 4

PRODUCT IDENTIFIER:

WTCR
WETSTEPS
CANDY RED

2 ETHYL ESTER	100 ppm	50 ppm	N/E
3 METHYL AMYL KETONE	N/E	50 ppm	465 mg/m3
4 CYCLOHEXANONE	50 ppm	25 ppm	25 ppm
5 METHYL ETHYL KETOXIME	N/E	N/E	N/E
6 ALIPHATIC PETROLEUM NAPHTHA	N/E	100 ppm	500 ppm
7 SOLVENT NAPHTHA	N/E	100 ppm	100 ppm
8 (BIN 14) ALIPHATIC HYDROCARBON	N/E	N/E	N/E

APPROPRIATE ENGINEERING CONTROLS: Provide adequate ventilation to keep air contamination below OSHA permissible exposure limits and ACGIH TLV exposure levels. Ground containers during fluid transfers.

EYE/FACE PROTECTION: Wear safety glasses with side shields. Have eye wash facilities immediately available.

SKIN PROTECTION: Wear chemical resistant gloves if contact is likely.

RESPIRATORY PROTECTION: Use NIOSH-approved air-purifying respirator with organic cartridge or canister if exposure cannot be controlled within applicable limits with ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
COLOR: See product identification
ODOR: Solvent Odor
ODOR THRESHOLD: No Data Available
pH: No Data Available
FREEZING POINT: Not established (mixture)
BOILING POINT: 75 - 186 degrees C (167 - 367 degrees F)
FLASH POINT: greater than 23 degrees C (greater than 73 degrees F), c.c.
EVAPORATION RATE: Slower than ether
UPPER FLAMMABILITY LIMIT: Not established (mixture)
LOWER FLAMMABILITY LIMIT: Not established (mixture)
VAPOR PRESSURE: Not established (mixture)
SPECIFIC GRAVITY: 0.961
SOLUBILITY (WATER): Negligible
VOC PERCENT BY WEIGHT: 63.28
HAPS PERCENT BY WEIGHT: 0

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not occur.

CONDITIONS TO AVOID: Keep away from heat, sparks, and flames.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: by fire - Carbon Dioxide and Carbon Monoxide

SECTION 11: TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF ENTRY: Skin contact, Inhalation, Eye contact, Ingestion

SIGNS AND SYMPTOMS OF EXPOSURE:

CONTINUED-->

SAFETY DATA SHEET Per OSHA HCS

PRODUCT IDENTIFIER:

WTCR
WETSTEPS
CANDY RED

-
- Skin Contact:** Signs/symptoms may include localized redness, itching, drying and cracking of skin.
- Inhalation:** Intentional concentration and inhalation may be harmful or fatal.
- Eye Contact:** Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.
- Ingestion:** Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
Intentional concentration and ingestion of large amounts may be harmful or fatal.

TARGET ORGANS POTENTIALLY AFFECTED BY EXPOSURE:

Central nervous system, kidneys, lungs, liver, eyes, skin, brain, respiratory tract, urinary tract, reproductive system, cardiovascular system

TOXICOLOGICAL DATA:

#	COMPONENT	LD50 ORAL	LD50 DERMAL	LC50 INHALATION
1.	N-BUTYL ACETATE	>10,760 mg/kg (rat)	>14,112 mg/kg rabbit	>21 mg/l (rat) 4
2.	ETHYL ESTER	N/E	N/E	N/E
3.	METHYL AMYL KETONE	1600 mg/kg (rat)	10206 mg/kg (rabbit)	2000-4000 ppm rat
4.	CYCLOHEXANONE	3089	1337	N/E
5.	METHYL ETHYL KETOXIME	N/E	N/E	N/E
6.	ALIPHATIC PETROLEUM NAPHTHA	N/E	N/E	N/E
7.	SOLVENT NAPHTHA	N/E	N/E	N/E
8.	(BIN 14) ALIPHATIC HYDROCARBON	N/E	N/E	N/E

SECTION 12: ECOLOGICAL INFORMATION

No Data Available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of container and its contents in accordance with federal, state, and local regulations.
Do not puncture, incinerate, or place container in trash compactor.

SECTION 14: TRANSPORTATION INFORMATION**GROUND (D.O.T./49 CFR)**

UN I.D. Number: UN1263 **Proper Shipping Name:** PAINT

Transport Hazard Class: 3 **Packing Group:** III

Hazard Label: Limited Quantity (LTD QTY) label -- see 49 CFR 172.315

Shipping papers format: UN1263, PAINT, 3, III, LTD QTY

SPECIAL NOTE: If containers have less than 30ml (1 fl.oz.) flammable liquid, they may be exempt from 49 CFR - see 49 CFR 173.4 Small Quantity Exceptions
Note that outer package needs statement "This package conforms to 49 CFR 173.4 for domestic highway or rail transport only."

AIR (IATA)

UN I.D. Number: UN1263 **Proper Shipping Name:** PAINT

Transport Hazard Class: 3 **Packing Group:** III

Hazard Label: LTD QTY label with "Y", and Flammable Liquid label

CONTINUED-->

SAFETY DATA SHEET

Per OSHA HCS

PAGE 6

PRODUCT IDENTIFIER:

WTCR
WETSTEPS
CANDY RED

Packing Instruction: Y344 (Note 10L maximum per package!)

Shipping papers format: UN1263, PAINT, 3, III

SPECIAL NOTE: If containers have less than 30ml (1 fl. oz.), they may qualify to be shipped as Excepted Quantity - see IATA 2.6 for details.

WATER (IMDG)

UN I.D. Number: UN1263 **Proper Shipping Name:** PAINT

Transport Hazard Class: 3 **Packing Instructions:** P001, LP01

Packing Group: III **Hazard Label:** LTD QTY label, see IMDG 3.4.5.1

EmS: F-E, S-E **Stowage and Segregation:** Category A

Shipping papers format: UN1263, PAINT, 3, III, (23 C c.c.), LTD QTY

SPECIAL NOTE: If containers have less than 30ml (1 fl. oz.), they may qualify to be shipped as an Excepted Quantity, see IMDG 3.5.1 for details.

No component of this product is a listed Marine Pollutant (49 CFR 172,101,Appendix B).

SECTION 15: REGULATORY INFORMATION

International Chemical Inventory

All components of this product are listed on or exempt from the following inventories:
TSCA (United States), CEPA/DSL (Canada), AICS (Australia), IECSC (China)

SECTION 16: OTHER INFORMATION

REVISION DATE: 07/06/16

HMIS & NFPA Hazard Scale:

0=minimal, 1=slight, 2=moderate, 3=serious, 4=severe

HMIS(American Coatings Association's Hazardous Material Identification System):

Health = 2 Flammability = 3 Physical Hazard = 1

NFPA 704(National Fire Protection Association's Hazard Identification Ratings System):

Health = 2 Flammability = 3 Instability = 1

This SDS is based on information believed to be reliable and accurate. Because of changing reporting requirements and other variables it is impossible to guarantee with complete accuracy all the information contained in this document. It is the responsibility of the user to determine proper personal protection based on actual condition of use and to comply with all federal, state, and local laws and regulations.