SAFETY DATA SHEET Per OSHA HCS

Date SDS Printed & Reviewed: 12/11/25
Last Formula Revision Date: 06/23/25
(SPE)

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER:
Q1393P9078
LBCF74290A
TERRAIN

OTHER MEANS OF IDENTIFICATION (FOR CHEMTREC): FORMULA # 32AI35N0.3

RECOMMENDED USE OF THE CHEMICAL: LIQUID COATING

SUPPLIER DETAILS:

MANUFACTURED BY:
CUSTOM PAK PRODUCTS, LLC
N118W18981 Bunsen Drive
Germantown, WI 53022
+1-262-251-6180

MANUFACTURED FOR:
PPG ARCHITECTURAL FINISHES
ONE PPG PLACE
PITTSBURGH, PA 15272 USA
www.ppg.com

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

HAZARD PICTOGRAMS:



GHS02 Flame, GHS07 Exclamation Mark, GHS08 Health Hazard

CLASSIFICATION OF THE SUBSTANCE OF MIXTURE:

Flammable Liquids, Category 2
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
Carcinogenicity, Category 2
Specific Target Organ Toxicity - Repeated Exposure, Category 2
Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 31.21%

SIGNAL WORD: DANGER

HAZARD STATEMENTS:

H225 Highly flammable liquid and vapor.
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.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

GENERAL & PREVENTION:

P102 Keep out of reach of children.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
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.
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.

CONTINUED -->

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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	20-26
2	SOLVENT NAPHTHA	64742-95-6	15-21
3	XYLENE	1330-20-7	10-16
4	*TITANIUM DIOXIDE	13463-67-7	10-16
5	*ETHYLBENZENE	100-41-4	1-3
6	CUMENE (ISOPROPYLBENZENE)	98-82-8	0.1-1
7	ALIPHATIC PETROLEUM NAPHTHA	64742-48-9	0.1-1
8	(BIN 14) ALIPHATIC HYDROCARBON	8052-41-3	0.1-1
9	PM ACETATE	108-65-6	0.1-1
10	RED IRON OXIDE	1309-37-1	0.1-1
11	*CARBON BLACK	1333-86-4	0.1-1
12	METHYL ETHYL KETOXIME	96-29-7	0.1-1

SECTION 4: FIRST AID MEASURES

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

CONTINUED -->

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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
2	SOLVENT NAPHTHA	N/E	100 ppm	100 ppm
3	XYLENE	150 ppm	100 ppm	100 ppm
4	*TITANIUM DIOXIDE	N/E	10 mg/m3	15 mg/m3
5	*ETHYLBENZENE	125 ppm	100 ppm	100 ppm
6	CUMENE (ISOPROPYLBENZENE)	N/E	N/E	N/E
7	ALIPHATIC PETROLEUM NAPHTHA	N/E	100 ppm	500 ppm
8	(BIN 14) ALIPHATIC HYDROCARBON	N/E	N/E	N/E
9	PM ACETATE	N/E	N/E	N/E
10	RED IRON OXIDE	N/E	N/E	10 mg/m3
11	*CARBON BLACK	N/E	3.5 mg/m3	3.5 mg/m3
12	METHYL ETHYL KETOXIME	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: 1.056
SOLUBILITY (WATER): Negligible
VOC PERCENT BY WEIGHT: 57.12
HAPS PERCENT BY WEIGHT: 15.44

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:
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

CONTINUED -->

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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 h
2.	SOLVENT NAPHTHA	N/E	N/E	N/E
3.	XYLENE	>3523 mg/kg	>4200 mg/kg	>20 mg/L
4.	*TITANIUM DIOXIDE	N/E	N/E	N/E
5.	*ETHYLBENZENE	N/E	N/E	N/E
6.	CUMENE (ISOPROPYLBENZENE)	N/E	N/E	N/E
7.	ALIPHATIC PETROLEUM NAPHTHA	N/E	N/E	N/E
8.	(BIN 14) ALIPHATIC HYDROCARBON	N/E	N/E	N/E
9.	PM ACETATE	>5000 mg/kg (rat)	>5000 mg/kg (rabbit)	>10.8 mg/l (rat) 6 h
10.	RED IRON OXIDE	N/E	N/E	N/E
11.	*CARBON BLACK	8000	N/E	N/E
12.	METHYL ETHYL KETOXIME	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	
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)

SARA Section 313 Toxic Chemicals:

XYLENE 1330-20-7, *ETHYLBENZENE 100-41-4, CUMENE (ISOPROPYLBENZENE) 98-82-8
Chemicals listed above are subject to the SARA reporting requirements under 40 CFR 372.45(c)(5).

California Prop65 Chemicals:

SOLVENT NAPHTHA 64742-95-6, *TITANIUM DIOXIDE 13463-67-7, *ETHYLBENZENE 100-41-4, CUMENE (ISOPROP
YLBENZENE) 98-82-8, *CARBON BLACK 1333-86-4
* California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65).
This product contains chemicals known to the state of California to cause cancer.

SECTION 16: OTHER INFORMATION

REVISION DATE: 06/23/25

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):

CONTINUED -->

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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.