

1. PRODUCT AND COMPANY IDENTIFICATION**1.1 PRODUCT IDENTIFIER**

PRODUCT NAME: Wilden Primer Waterborne Primer
PRODUCT CODE: 3H60-10
CRL CAT. NO.: CRLPR10
PRODUCT USE: Industrial Waterborne Paint

1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS:

Name/Address: C.R. Laurence Co., Inc.
2503 E. Vernon Avenue, Los Angeles, CA 90058
Telephone Number: 1.800.421.6144
1.866.836.8855

1.3 EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE NUMBER: CHEMTREC 1-800-424-9300 (US and Canada)
INTERNATIONAL: + 1-703-527-3887

2. HAZARDS IDENTIFICATION**PICTOGRAMS**

SIGNAL WORD : WARNING

HAZARD STATEMENTS :

H302 Harmful if swallowed, in contact with skin or inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS :

P264 Wash thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Immediately call a POISON CENTER/doctor.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P403 Store in a well-ventilated place.
P501 Dispose of in accordance with Local, Regional, State, Federal, and International Regulations.
R40 Limited evidence of a carcinogenic effect.
S36 Wear suitable protective clothing.
S37 Wear suitable gloves.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Titanium Dioxide	25% - 30%	13463-67-7

Ethylene glycol mono butyl ether	5% - 10%	111-76-2
Amorphous Silica	1% - 5%	7631-86-9
Zinc Compound (Zinc <44%)	1% - 5%	60580-61-2
Crystalline Silica	0.10% - 0.50%	14808-60-7

4. FIRST AID MEASURES

Description of first aid measures.

EYES CONTACT : EYE CONTACT: Moderate irritation, tearing or blurred vision.

SKIN CONTACT : SKIN CONTACT: Moderate irritation possible from prolonged exposure; defatting and dermatitis.

INGESTION : INGESTION: Can cause gastrointestinal irritation, headache, dizziness, nausea and weakness.

INHALATION : INHALATION: May cause nasal irritation, headache, dizziness, nausea, weakness or vomiting. Loss of consciousness.

Most important symptoms and effects, both acute and delayed. Symptoms/injuries: Eye irritation

Symptoms/injuries after inhalation: May cause drowsiness or dizziness.

Symptoms/injuries after eye contact: Cause serious eye irritation.

Symptoms/injuries after ingestion: Ingestion may cause nausea, vomiting and diarrhea.

Indication of any immediate medical attention and special treatment needed.

If medical advice is needed, have product container or label on hand.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : Foam, alcohol foam, CO₂, dry chemical, water fog.

FIRE FIGHTING PROCEDURE : Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering the environment.

Protection during firefighting: Firefighters should wear full protective gear. Do not enter fire area without proper protective equipment, including self-contained breathing apparatus with full face piece operated in pressure demand or other positive pressure modes.

UNUSUAL FIRE AND EXPLOSION HAZARD : Fire hazard: Highly flammable/liquid or vapor.

Explosive hazard: May form flammable/explosive vapor-air mixture.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES :

General measures: Remove ignition sources. Use special care to avoid static electric charges. No smoking.

FOR NON-EMERGENCY PERSONNEL :

For non-Emergency procedures: Evacuate unnecessary personnel.

FOR EMERGENCY RESPONDERS :

Equip cleanup crew with proper protection. Avoid breathing fume, vapors.

ENVIRONMENTAL PRECAUTIONS :

Prevent entry to sewers and public waters.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN UP :

Collect damaged aerosols and use absorbent and/or inert material, then place in suitable container.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING : Additional hazards when processed: Handle empty containers with care because residual vapors are flammable.

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when you are leaving work. Provide good ventilation in process area to prevent formation of vapor. No smoking. Use only non-sparking tools. Use outdoors or in a well ventilated area. Avoid breathing fume, vapors.

Hygiene measures: Wash Skin thoroughly after handling.

CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES : Storage conditions: Store in a dry, cool and well-ventilated place away from: Heat sources. Direct sunlight.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Source of ignition. Direct sunlight. Heat Sources.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

Aliphatic Solvent(64742-47-8)		
USA OSHA	OSHA OEL (TLV) TWA Table Z-1	500 ppm, 2,000 mg/m3
USA ACGIH	ACGIH (TLV) TWA	200 mg/m3
USA OSHA	OSHA OEL Table Z-1	5 mg/m3
USA NIOSH	NIOSH REL (TWA)	5 mg/m3
USA NIOSH	NIOSH REL (ST)	10 mg/m3
Calcium Carbonate(1317-65-3)		
USA OSHA	OSHA (TWA)	15 mg/m3, (Total dust)
USA OSHA	OSHA (TWA)	5 mg/m3, (Respirable fraction)
USA NIOSH	NIOSH (TWA)	10 mg/m3, (Total dust)
USA NIOSH	NIOSH (TWA)	10 mg/m3, (Respirable dust)
Crystalline Silica(14808-60-7)		
USA ACGIH	ACGIH (TLV) TWA	.025 mg/m3
Diethylene glycol n-butyl ether(112-34-5)		
USA ACGIH	ACGIH TLV (TWA)	10 ppm
Ethylene glycol mono butyl ether(111-76-2)		
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA NIOSH	NIOSH REL (ppm)	5 ppm
USA OSHA	OSHA TABLE Z-1 TWA (mg/m3)	50 ppm, 240 mg/m3
USA OSHA	OSHA PO TWA (ppm)	25 ppm
Titanium Dioxide(13463-67-7)		
PEL (Permissible Exposure Limit)	OSHA TWA	15 mg/m3
TLV	ACGIH TWA	10 mg/m3

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION : If TLV of the product or any component is exceeded, a NIOSH approved Air Supplied Respirator is advised in absence of environmental control. OSHA Regulations also permit other NIOSH Respirators under specified conditions. (See your Safety Equipment Supplier) Engineering or administrative controls should be implemented to reduce exposure.

HAND PROTECTION REMARKS : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

EYES PROTECTION : Do not get in eyes. Solvent resistant safety eyewear with splash guards or side shields is recommended.

SKIN AND BODY PROTECTION : Prevent repeated or prolonged skin contact with GB Protective Handcream, wear impervious clothing and chemical resistant boots.

WORK HYGIENIC PRACTICES: Remove and wash soiled clothing before reuse. Wash hands with soap and water after handling paint, before eating, using the rest room or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Liquid
Color	:	White
Odor	:	Characteristic. Sweet. Mint like.
Odor threshold	:	No data available.
Ph	:	N/A – See Technical Data Sheet
Evaporation rate	:	Slower Than Ether
Melting point	:	-94.7 C (-138.46 F)
Freezing point	:	No data available.
Boiling point	:	334.0 deg F TO 334.0 deg F
Flash point	:	Above 212 deg F
Lower explosion limit	:	1.1

Upper explosion limit	:	24.6
Vapor pressure	:	185 mm Hg
Vapor density	:	Heavier than air
Relative density	:	No data available.
Density	:	10.7702
Solubility	:	No data available.
Partion coefficient: n-octanol/water	:	No data available.
Autoignition temperature	:	No data available.
Decomposition temperature	:	No data available.

10. STABILITY AND REACTIVITY

REACTIVITY : No dangerous reaction known under conditions of normal use.

CHEMICAL STABILITY : Stable.

CONDITIONS TO AVOID : Extremely high temperatures, poor ventilation and excessive aging.

INCOMPATIBLE MATERIALS : Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition may produce carbon dioxide and/or carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Aliphatic Solvent(64742-47-8)	
Acute toxicity	No data available.
Acute Inhalation toxicity	No data available.
Acute Dermal toxicity	No data available.
Skin corrosion/irritation	Skin - Rabbit Result: No skin irritation - 4 h
Serious eye damage/eye irritation	Eyes - Rabbit Result: No eye irritation
Respiratory or skin sensitization	Draize Test - Guinea pig Result: Does not cause skin sensitization.
Germ cell mutagenicity	Reverse mutation assay <i>S. typhimurium</i> Result: negative
Carcinogenicity	IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Distillates (petroleum), hydrotrated light, kerosene - unspecified) NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive toxicity	No data available.
Specific target organ toxicity - single exposure	No data available.
Specific target organ toxicity - repeated exposure	No data available.
Aspiration hazard	No data available.
Additional Information	RTECS: Not available Prolonged or repeated exposure to skin causes defatting and dermatitis., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Crystalline Silica(14808-60-7)	
Acute toxicity - Inhalation	No data available.
Acute toxicity - Dermal	No data available.
Skin corrosion/irritation	No data available.
Serious eye damage/eye irritation	No data available.
Respiratory or skin sensitization	No data available.
Germ Cell mutagenicity	No data available.
Carcinogenicity	Limited evidence of carcinogenicity in human studies IARC: 1 - Group 1: Carcinogenic to humans (Quartz) ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: Known to be human carcinogen (Quartz) OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive toxicity	No data available.

Specific target organ toxicity - single exposure	No data available.
Specific target organ toxicity - repeated exposure	Inhalation - May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	No data available.
Additional Information	RTECS: VV7330000 Prolonged inhalation of crystalline silica may result in silicosis, a disabling pulmonary fibrosis characterized by fibrotic changes and miliary nodules in the lungs, a dry cough, shortness of breath, emphysema, decreased chest expansion, and increased susceptibility to tuberculosis. In advanced stages, loss of appetite, pleuritic pain, and total incapacity to work. Advanced silicosis may result in death due to cardiac failure or destruction of lung tissue. Crystalline silica is classified as group 1 "known to be carcinogenic to humans" by IARC and "sufficient evidence" of carcinogenicity by the NTP., The chronic health risks are associated with respirable particles of 3-4 um over protracted periods of time. Currently, there is a limited understanding of the mechanisms of quartz toxicity, including its mechanisms for lung carcinogenicity.
Additional Information (cont.)	Additional studies are needed to determine whether the cell transforming activity of quartz is related to its carcinogenic potential. Liver - Irregularities - Based on Human Evidence Liver - Irregularities - Based on Human Evidence.
Diethylene glycol n-butyl ether(112-34-5)	
LD50 Oral - Mouse- male	2,410 mg/m3
LD50 Oral - Rat - male	3,305 mg/kg
LD Dermal - Rabbit	2,764 mg/m3
Inhalation	The LC50 has not be determined.
Skin corrosion/irritation	Skin - Rabbit Result: Mild skin irritation - 1 h (OECD Test Guideline 404)
Serious eye damage/eye irritation	May cause severe eye irritation. May cause slight corneal injury.
Respiratory or skin sensitization	Maximization Test GPMT,Guinea pig Result: Does not cause skin sensitization. (OECD Test Guideline 406)
Repeated Dose Toxicity	In animals, effects have been reported on the following organs: Blood. kidney. Liver
Carcinogenicity	Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive toxicity	In animals studies, did not interfere with reproduction. However, body weights of newborn animals were decreased.
Specific target organ toxicity - single exposure	No data available.
Specific target organ toxicity - repeated exposure	No data available.
Aspiration hazard	No data available.
Additional Information	Repeated dose toxicity - Rat - male and female - Oral - No observed adverse effect level - 250 mg/kg RTECS: KJ9100000 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Stomach - Irregularities - Based on Human Evidence Stomach - Irregularities - Based on Human Evidence
Ethylene glycol mono butyl ether(111-76-2)	
LC50 (rat) Oral	Acute toxicity estimate: 500 mg/kg; Method: Expert judgment.; Assessment: the component/mixture is moderately toxic after single ingestion.
LC50 (rat) inhalation	Acute inhalation toxicity: 500 ppm, Exposure time: 4 h; Assessment: the component/mixture is moderately toxic after short term inhalation.
LD50 (rat) dermal	Acute toxicity estimate: 1,1000 mg/kg; Method: Expert judgment; Assessment: the component/mixture is moderately toxic after single contact with skin.
Skin corrosion/irritation	Remarks: Moderate skin irritation in susceptible persons., Species rabbit, Exposure time 24 h, Result: Mild skin irritation
Serious eye damage/ eye irritation	Species rabbit, Exposure time 24 h, Result: Irritating to eyes.
Respiratory or skin sensitisation	Test Type: Maximization test, Species guinea pig, Result: Did not cause sensitization on laboratory animals.
Germ cell mutagenicity	Genotoxicity in vitro: Test Type: Mammalian cell gene mutation assay; Test species: Chinese hamster (CHO), Metabolic activation: with and without metabolic activation. Result: negative., Genotoxicity in vivo: Test Type: In vivo micronucleus test., Test species:: mouse (male), application Route: Intraperitoneal, Result: negative., Germ cell mutagenicity Assessment: Tests on bacterial or mammalian did not show mutagenic effects.
Carcinogenicity	Species mouse, Application Route: Inhalation, Exposure time 2 yr, Activity duration: 6 h, Frequency of Treatment: 5 days/week, NAOEL: 125 ppm Result: Limited evidence of

	carcinogenic effects with no relevance to humans., Carcinogenicity-Assessment: Not evidence of carcinogenicity in animal studies..
Reproductive toxicity	Effects on fertility : Test Type: Two-generation study Species: mouse Application Route: oral Fertility: NOAEL: 720 mg/kg body weight Symptoms: Reduced fertility Result: Reduced fertility at maternally toxic doses Effects on fetal development : Test Type: Embryo-fetal development Species: rat Application Route: Inhalation Duration of Single Treatment: 10 d Frequency of Treatment: 6 hr/day Developmental Toxicity: Lowest observed adverse effect level: 100 ppm Result: Developmental toxicity occurred at maternal toxicity dose levels Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, and on development, based on animal experiments
STOT - single exposure	No data available.
STOT - repeated exposure	No data available.
Aspiration toxicity	Remarks: No data available.
Further information	Product Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.,
Repeated dose toxicity	Species: rat NOAEL: 30, Application Route: Inhalation Exposure time: 14 wk Number of exposures: 6 h/d, 5 d/wk.
Titanium Dioxide(13463-67-7)	
ORAL ALD (rat)	>2400 mg/kg
Dermal ALD (rabbit)	>10000 mg/m3
Inhalation 4 h ALC	>6.82 mg/l
Skin irritation	slight irritation
Eye irritation	slight irritation
Sensitisation	Did not cause sensitisation on laboratory animals.
Carcinogenicity	In lifetime inhalation studies rats were exposed for 2 years to respectively 10, 50, 250 mg/m3 of respirable TiO2.
Triisopropanolamine(122-20-3)	
LD50 Oral - Rat - Acute toxicity	5,594 mg/kg, Oral - Rat- male
Inhalation	No data available.
LD50 Dermal - Rabbit	>5,000 mg/kg, Dermal, Rabbit-female
Skin corrosion/irritation	Skin - rabbit Result: No skin irritation - 4 h (OECD Test Guideline 404)
Serious eye damage/eye irritation	Eyes - rabbit Result, Risk of serious damage to eyes. - 72 h (OECD Test Guideline 405)
Respiratory or skin sensitization	in vivo assay - guinea pig Result: Does not cause skin sensitization.
Germ cell mutagenicity	Ames test S. typhimurium Result: negative Mutagenicity (micronucleus test) mouse - male and female Result: negative
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Reproductive toxicity	No data available.
Specific target organ toxicity - single exposure	No data available.
Specific target organ toxicity - repeated exposure	No data available.
Aspiration hazard	No data available.
Additional Information	RTECS: UB8750000 Cough, Shortness of breath, Headache, Nausea, Vomiting.

12. ECOLOGICAL INFORMATION

Aliphatic Solvent(64742-47-8)	
LC50 (Rainbow trout) Toxicity to fish	2.9 mg/l - 96 h, Oncorhynchus mykiss (rainbow trout)
EC50 (Daphnia Magna) Toxicity to daphnia and other aquatic invertebrates	1.4 mg/l - 48 h, - Daphnia magna (Water flea), (OECD Test Guideline 202)
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.

Mobility in soil	No data available.
Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
Other adverse effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life. No data available.
Crystalline Silica(14808-60-7)	
Toxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Other adverse effects	No data available.
Diethylene glycol n-butyl ether(112-34-5)	
LC50 Lepomis macrochirus - Toxicity to fish	1,300 mg/l - 96 h - Lepomis macrochirus (OECD Test Guideline 203)
EC50 Daphnia magna - Toxicity to daphnia and other aquatic invertebrates	>100 mg/l - 48 h - Daphnia magna (Water flea), (Directive 67/548/EEC, Annex V, C.2.)
EC50 Desmodesmus subspicatus - Toxicity of algae	100 mg/l - 96 h - Desmodesmus subspicatus (Scenedesmus subspicatus) - (OECD Test Guideline 201)
LC50 Pseudomonas putida - Toxicity to bacteria	1170 mg/l - 16 h - Pseudomonas putida
Persistence and degradability	Biodegradability aerobic - Exposure time 28 d Result: 91.7 % - Readily biodegradable (OECD Test Guideline 301B)
Bioaccumulative potential	Bioconcentration potential is low (BCF <100 or Log Pow <3).
Mobility in soil	Potential for mobility in soil very high (Koc between 0 and 50).
12.6 Other adverse effects	No data available.
Ethylene glycol mono butyl ether(111-76-2)	
LC50 (fish)	1,474 mg/l Pimephales promelas (Fathead minnow) Exposure time: 96 h Test Type: static test, Method: OECD Test Guideline 203 GLP: no
EC50 (Daphnia)	1,800 mg/l(48 h; Daphnia magna (Water flea)): Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202 GLP: no
EC50 (Algae)	911 mg/l End point: Biomass Exposure time: 72 h Test Type: static test Analytical monitoring: yes Method: OECD Test Guideline 201 GLP: no
Persistence and degradability	aerobic Inoculum: Activated sludge, domestic, adaption not specified, Result: Readily biodegradable. Biodegradation: 90.4 % Exposure time: 28 d Method: OECD Test Guideline 301B GLP: no
Bioaccumulative potential	Partition coefficient: n-octanol/water: log Pow: 0.83
Mobility in soil	No data available
Other adverse effects	No data available
Product	Regulation: 40CFR Protection of Environment, Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class 1 Substances:
Titanium Dioxide(13463-67-7)	
LC50 fish	Fathead minnow 96 h >1000 mg/l
Triisopropanolamine(122-20-3)	
LC0 - Leuciscus idus - Toxicity to fish	2,150 mg/l, 96 h, Leuciscus idus (Golden orfe)
EC50 - Daphnia magna - Toxicity to daphnia and other aquatic invertebrates	>500 mg/l, 48 h, Daphnia magna (Water flea)
EC50 - Desmodesmus subspicatus - Toxicity to algae	710 mg/l, 72 h, Desmodesmus subspicatus (Scenedesmus subspicatus)
Persistence and degradability	Biodegradability aerobic - Exposure time 28 d Result: 0 % - Not readily biodegradable. (OECD Test Guideline 301F)
Bioaccumulative potential	Bioaccumulation Cyprinus carpio (Carp) - 42 d - 0.25 mg/l Bioconcentration factor (BCF): < 0.57 (OECD Test Guideline 305C)
Mobility in soil	No data available.

Results of PBT and vPvB assessment	PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
Other adverse effects	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS**WASTE TREATMENT METHODS**

GENERAL INFORMATION : No data available.

DISPOSAL METHOD: Recycle whenever possible or destroy by liquid incineration in accordance with applicable regulations. Contaminated absorbent should be incinerated or sent to an approved landfill in accordance with Local, State, and Federal Regulations.

14. TRANSPORT INFORMATION

***CHECK WITH YOUR CARRIER FOR ADDITIONAL RESTRICTIONS THAT MAY APPLY.**

USDOT GROUND**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME (DOT) : Not Regulated By D.O.T., 49 CFR

HAZARDS CLASS : Not Applicable

UN/NA NUMBER : Not Applicable

PACKING GROUP : Not Applicable

EMERGENCY RESPONSE GUIDE (ERG) : Not Applicable

IATA (AIR)**DOT (INTERNATIONAL AIR TRANSPORTATION ASSOCIATION)**

PROPER SHIPPING NAME : IATA, Not Applicable

HAZARDS CLASS : Not Applicable

UN/NA NUMBER : Not Applicable

PACKING GROUP : Not Applicable

EMERGENCY RESPONSE GUIDE (ERG) : Not Applicable

IMDG (OCEAN)

PROPER SHIPPING NAME : IMDG, Not Applicable

HAZARDS CLASS : Not Applicable

UN/NA NUMBER : Not Applicable

PACKING GROUP : Not Applicable

EMERGENCY RESPONSE GUIDE (ERG) : Not Applicable

MARINE POLLUTANT : No

SPECIAL PRECAUTIONS : P403 Store in a well-ventilated place. P235 Keep cool.

15. REGULATORY INFORMATION**US FEDERAL REGULATIONS**

All ingredients in Section #3 are TSCA (Toxic Substance Control Act) listed.

OSHA HAZARDS : Flammable liquid, Moderate skin irritant, Moderate eye irritant, Carcinogen.

EPCRA - Emergency

CERCLA REPORTABLE QUANTITY

This product contains:	Chemical CAS#
Ethylene glycol mono butyl ether	111-76-2

SARA 304 Extremely Hazardous Substances Reportable Quantity : This material does not contain any components with a section 304 EHS RQ.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

SARA 311/312 Hazards : Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA 313 :

This product contains:	Chemical CAS#
Titanium Dioxide	13463-67-7

SAFETY DATA SHEET

AUGUST 2018



Ethylene glycol mono butyl ether	111-76-2
Amorphous Silica	7631-86-9
Zinc Compound (Zinc <44%)	60580-61-2

CLEAN AIR ACT :

This product contains:	Chemical CAS#
Diethylene glycol n-butyl ether	112-34-5

INTERNATIONAL REGULATIONS

CLASSIFICATION ACCORDING TO REGULATION (EC) No. 1272/2008 (CLP) :

Acute Tox. Oral 4	H302
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Carc. 2	H351
STOT RE 2	H373

NATIONAL REGULATIONS

This product contains:	Chemical CAS#
#Titanium Dioxide	13463-67-7
^Crystalline Silica	14808-60-7

~ Indicates a chemical listed by IARC as a possible carcinogen.

^ Indicates a chemical listed by IARC as a carcinogen.

STATE REGULATIONS

CALIFORNIA PROPOSITION 65

This product contains:	Chemical CAS#
*Aliphatic Solvent	64742-47-8

PROPOSITION 65 KEY

* **WARNING** Cancer – www.P65Warnings.ca.gov

WARNING Reproductive Harm – www.P65Warnings.ca.gov

+ **WARNING** Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Massachusetts Right to Know

This product contains	Chemical CAS#
Calcium Carbonate	1317-65-3
Ethylene glycol mono butyl ether	111-76-2
Silica Gel	112926-00-8
Aliphatic Solvent	64742-47-8
Triisopropanolamine	122-20-3

Pennsylvania Right to Know

This product contains	Chemical CAS#
Calcium Carbonate	1317-65-3
Titanium Dioxide	13463-67-7

Ethylene glycol mono butyl ether	111-76-2
Water	7732-18-5
Silica Gel	112926-00-8
Amorphous Silica	7631-86-9
Aluminum Hydroxide	21645-51-2
Diethylene glycol n-butyl ether	112-34-5
Aliphatic Solvent	64742-47-8
Triisopropanolamine	122-20-3

New Jersey Right to Know

This product contains	Chemical CAS#
Calcium Carbonate	1317-65-3
Titanium Dioxide	13463-67-7
Ethylene glycol mono butyl ether	111-76-2
Water	7732-18-5
Silica Gel	112926-00-8
Amorphous Silica	7631-86-9
Aluminum Hydroxide	21645-51-2
Diethylene glycol n-butyl ether	112-34-5
Aliphatic Solvent	64742-47-8
Triisopropanolamine	122-20-3

16. OTHER INFORMATION**Other Product Information**

% Volatile by Volume: 67.90

% Solids by volume: 32.10

% Exempt by Volume: 67.10

% Volatile by Weight: 53.26

% Solids by Weight: 46.74

% Exempt by Weight: 52.46

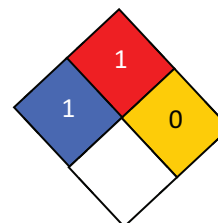
VOC CONTENT:

Excluding Exempt VOC: 96

Including Exempt VOC: 34

HMIS RATING

Health :	1*
Flammability :	1
Reactivity :	0
Personal Protection :	F

NFPA CODES

MANUFACTURER DISCLAIMER : The information contained in this Safety Data Sheet is considered to be true and accurate. CRL makes no warranties, expressed or implied, as to the accuracy and adequacy of this information. This data is offered solely for the user's consideration, investigation and verification.