

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Revision Date 24-Jan-2024 Revision Number 1

1. Identification

Product identifier

Product Name CND SHELLAC NO-WIPE+ TOP COAT

Other means of identification

Product Code(s) 4710053001

UN-No UN1263

Brand CND Category Nail Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available

Restrictions on use No information available

Details of the supplier of the safety data sheet

<u>Initial supplier identifier</u> <u>Supplier Address</u>

Revlon Research Center 2121 Route 27Edison, NJ 08818

Emergency telephone number

Emergency Telephone Number INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

2. Hazard(s) identification

Classification

Flammable liquids	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin sensitization	Category 1

Label elements



Warning

Hazard statements

Flammable liquid and vapor Harmful if inhaled May cause an allergic skin reaction

Precautionary Statements - Prevention

Avoid breathing dust, fume, gas, mist, vapors and spray

Use only outdoors or in a well-ventilated area

Contaminated work clothing must not be allowed out of the workplace

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground and bond container and receiving equipment

Use explosion-proof electrical, ventilating, lighting and .? equipment

Use only non-sparking tools

Take action to prevent static discharges

Wear protective gloves, eye protection and face protection

Precautionary Statements - Response

Specific treatment (see .? on this label)

Skin

If skin irritation or rash occurs: Get medical advice and attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water and then shower

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents and container to an approved waste disposal plant

Unknown acute toxicity

Other information

May cause long lasting harmful effects to aquatic life.

3. Composition/information on ingredients

Substance

Chemical name	CAS No	Weight-%	Information Review	Date HMIRA filed and date exemption granted (if applicable)
Ethyl acetate 141-78-6 (<5)	141-78-6	<5	-	-
Butyl Acetate 123-86-4 (<5)	123-86-4	<5	-	-
Ethyl Trimethylbenzoyl Phenylphosphinate 84434-11-7 (<5)	84434-11-7	<5	-	-
Bis-Trimethylbenzoyl Phenylphosphine Oxide 162881-26-7 (<1)	162881-26-7	<1	-	-
BHT 128-37-0 (<1)	128-37-0	<1	-	-

4. First-aid measures

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Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, give

artificial respiration. Get medical attention immediately.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

eye wide open while rinsing. Do not rub affected area.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes

and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic

reactions see a physician.

Ingestion Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious

person. Get medical attention.

Self-protection of the first aider Remove all sources of ignition. Ensure that medical personnel are aware of the material(s)

involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid

breathing vapors or mists.

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives. Coughing and/ or wheezing. Difficulty in breathing.

Effects of Exposure No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the

chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or

contains a sensitizer. May cause sensitization by skin contact.

Explosion Data

Sensitivity to mechanical impact None. Sensitivity to static discharge Yes.

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See

section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take

precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid breathing

vapors or mists.

Other information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor

suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other

non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert

absorbent material. Pick up and transfer to properly labeled containers.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children.

8. Exposure controls/personal protection

Control parameters Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
ETHYL ACETATE	TWA: 400 ppm	TWA: 400 ppm	IDLH: 2000 ppm
		TWA: 1400 mg/m ³	TWA: 400 ppm
		(vacated) TWA: 400 ppm	TWA: 1400 mg/m ³
		(vacated) TWA: 1400 mg/m ³	
Butyl Acetate	STEL: 150 ppm	TWA: 150 ppm	IDLH: 1700 ppm
	TWA: 50 ppm	TWA: 710 mg/m ³	TWA: 150 ppm
		(vacated) TWA: 150 ppm	TWA: 710 mg/m ³
		(vacated) TWA: 710 mg/m ³	STEL: 200 ppm
×		(vacated) STEL: 200 ppm	STEL: 950 mg/m ³
		(vacated) STEL: 950 mg/m ³	
BHT	TWA: 2 mg/m³ inhalable	(vacated) TWA: 10 mg/m ³	TWA: 10 mg/m ³
	fraction and vapor		-

Chemical name	Alberta	British Columbia	Ontario	Quebec
ETHYL ACETATE	TWA: 400 ppm	TWA: 150 ppm	TWA: 400 ppm	TWA: 400 ppm
	TWA: 1440 mg/m ³			TWA: 1440 mg/m ³
Butyl Acetate	TWA: 150 ppm	TWA: 50 ppm	TWA: 50 ppm	TWA: 50 ppm
	TWA: 713 mg/m ³	STEL: 150 ppm	STEL: 150 ppm	STEL: 150 ppm
	STEL: 200 ppm			
	STEL: 950 mg/m ³			
BHT	TWA: 10 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³

Chemical name	Manitoba	New Brunswick	Newfoundland and	Nova Scotia
			Labrador	
Ethyl acetate	TWA: 400 ppm	TWA: 400 ppm	TWA: 400 ppm	TWA: 400 ppm
141-78-6 (<5)				
Butyl Acetate	TWA: 50 ppm	TWA: 50 ppm	TWA: 50 ppm	TWA: 50 ppm
123-86-4 (<5)	STEL: 150 ppm	STEL: 150 ppm	STEL: 150 ppm	STEL: 150 ppm
BHT	TWA: 2 mg/m ³			
128-37-0 (<1)				

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Ethyl acetate	TWA: 400 ppm	TWA: 400 ppm	TWA: 400 ppm	TWA: 400 ppm
141-78-6 (<5)	STEL: 500 ppm		STEL: 500 ppm	TWA: 1400 mg/m ³
				STEL: 400 ppm
				STEL: 1400 mg/m ³
Butyl Acetate	TWA: 150 ppm	TWA: 50 ppm	TWA: 150 ppm	TWA: 150 ppm
123-86-4 (<5)	STEL: 200 ppm	STEL: 150 ppm	STEL: 200 ppm	TWA: 710 mg/m ³
				STEL: 200 ppm
				STEL: 950 mg/m ³
BHT	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 10 mg/m ³
128-37-0 (<1)	STEL: 4 mg/m ³		STEL: 4 mg/m ³	STEL: 20 mg/m ³

Appropriate engineering controls

Engineering controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Hand protection Wear suitable gloves. Impervious gloves.

Skin and body protectionWear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

Antistatic boots.

exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Do not eat, drink or smoke when using this product. Contaminated work clothing should not

be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

recommended. Water hands Serence Steams and Immediately after handling the product.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical stateLiquidAppearanceClearColorBlue GreenOdorTypical

Odor Threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pHNo data availableNone knownMelting / freezing pointNo data availableNone knownBoiling point / boiling rangeNo data availableNone knownFlash Point59 °C / 138.2 °FNone knownEvaporation RateNo data availableNone known

Flammability (solid, gas) No data available No information available

1.3501 Pa*s (1350.1 cP)

Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

No data available Vapor pressure None known Vapor density No data available None known Relative density 1.102 None known Water solubility Insoluble in water None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/water No data available None known No data available None known **Autoignition temperature Decomposition temperature** No data available None known Kinematic viscosity No data available None known

Other information

Explosive properties
Oxidizing properties
No information available

Bulk Density 1.099

10. Stability and reactivity

Reactivity No information available.

Chemical stability Stable under ambient conditions when stored properly (See Section 7, Storage and

Handling).

Possibility of hazardous reactions None under normal processing.

Hazardous Polymerization May occur, if exposed to elevated temperature, ambient, and ultra violet light.

Conditions to avoid Keep away from strong oxidizers, heat, sparks, open flame and sources of ignition.

Incompatible materialsThis product is incompatible with alkaline metals, strong oxidizers (e.g., peroxides,

superoxides), strong acids (e.g., hydrochloric or muriatic acids), or strong bases (e.g., lye,

None known

potassium hydroxide).

Hazardous decomposition products

If exposed to extremely high temperatures, the product of thermal decomposition may include irritating

vapors and carbon oxide gases (e.g., CO, CO2)

Hazardous decomposition products

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. Harmful by inhalation. (based

on components).

Eye contact Specific test data for the substance or mixture is not available.

Skin contact May cause sensitization by skin contact. Specific test data for the substance or mixture is

not available. Repeated or prolonged skin contact may cause allergic reactions with

susceptible persons. (based on components).

Ingestion Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Coughing and/ or wheezing.

Acute toxicity Harmful by inhalation.

Numerical measures of toxicity

Unknown acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
ETHYL ACETATE	= 5620 mg/kg (Rat)	> 18000 mg/kg (Rabbit)	= 4000 ppm (Rat) 4 h
Butyl Acetate	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 0.74 mg/L (Rat) 4 h
ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	
BIS-TRIMETHYLBENZOYL PHENYLPHOSPHINE OXIDE	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rat)	
BHT	> 2930 mg/kg (Rat)	> 2000 mg/kg (Rat)	

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritationNo information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA

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BHT Group 3

Legend

IARC (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. Ecological information

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
ETHYL ACETATE	-	LC50: 220 - 250mg/L (96h, Pimephales promelas) LC50: =484mg/L (96h, Oncorhynchus mykiss) LC50: 352 - 500mg/L (96h, Oncorhynchus mykiss)		EC50: =560mg/L (48h, Daphnia magna)
Butyl Acetate	EC50: =674.7mg/L (72h, Desmodesmus subspicatus)	LC50: =100mg/L (96h, Lepomis macrochirus) LC50: 17 - 19mg/L (96h, Pimephales promelas)	-	-
ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE		LC50: =1.89mg/L (96h, Danio rerio)	-	-
BIS-TRIMETHYLBENZO YL PHENYLPHOSPHINE OXIDE		LC50: >90µg/L (96h, Danio rerio)	-	-
BHT	EC50: =6mg/L (72h, Pseudokirchneriella subcapitata) EC50: >0.42mg/L (72h, Desmodesmus subspicatus)	-	-	-

Persistence and Degradability

No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
ETHYL ACETATE	0.73
Butyl Acetate	2.3
ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE	2.91
BIS-TRIMETHYLBENZOYL PHENYLPHOSPHINE OXIDE	5.8
BHT	5.1

Other adverse effects No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused Should not be released into the environment. Dispose of in accordance with local

regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld

containers.

US EPA Waste Number D001, U112.

California waste information This product contains one or more substances that are listed with the State of California as

a hazardous waste.

14. Transport information

DOT

products

UN-No UN1263
Proper Shipping Name Paint
Transport hazard class(es) 3
Packing Group III

Description UN1263, Paint, 3, III

Special Provisions B1, B52, IB3, T2, TP1, TP29

Emergency Response Guide 128

Number

<u>IATA</u>

UN number or ID number
Proper Shipping Name
Paint
Transport hazard class(es)
Packing group
ERG Code
UN1263
Paint
Baint
B

Special Provisions A3, A72, A192 Description UN1263, Paint, 3, III

<u>IMDG</u>

UN number or ID number
Proper Shipping Name
Transport hazard class(es)
Packing Group
EmS-No
Special Provisions
UN1263
Paint
3
III
F-E, S-E
163, 223, 955

Description UN1263, Paint, 3, III, (59°C c.c.)

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA Complies.

Chemical name	CAS No	U.S. Toxic Substances Control Act (TSCA) status	US TSCA inactive/active designation
Ethyl acetate 141-78-6 (<5)	141-78-6	Compliant	Active
Butyl Acetate 123-86-4 (<5)	123-86-4	Compliant	Active
Ethyl Trimethylbenzoyl Phenylphosphinate 84434-11-7 (<5)	84434-11-7		Unknown *
Bis-Trimethylbenzoyl Phenylphosphine Oxide 162881-26-7 (<1)	162881-26-7	Compliant	Active
BHT 128-37-0 (<1)	128-37-0	Compliant	Active

^{*}Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

All components are listed either on the DSL or NDSL. DSL **EINECS/ELINCS** Contact supplier for inventory compliance status. Contact supplier for inventory compliance status. **ENCS IECSC** Contact supplier for inventory compliance status. Contact supplier for inventory compliance status. **KECL** Contact supplier for inventory compliance status. **PICCS** Contact supplier for inventory compliance status. AICS Contact supplier for inventory compliance status. **NZIoC**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and

40 CFR 122.42).

Chemical name	CWA - Reportable	CWA - Toxic Pollutants	CWA - Priority Pollutants	
	Quantities			Substances
Butyl Acetate	5000 lb	-	-	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
ETHYL ACETATE	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ
Butyl Acetate	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product does not require a Prop 65 chemical warning.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Butyl Acetate	X	X	X
ETHYL ACETATE	X	X	X
SILICA	-	X	X
BHT	X	X	X
P-HYDROXYANISOLE	X	X	X

U.S. EPA Label information

16. Other information

NFPA Health hazards 3 Flammability 2 Instability 0 Special hazards - HMIS Health hazards 2 Flammability 2 Physical hazards 0 Personal Protection X

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value - Skin designation

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

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Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set World Health Organization

Revision Date 24-Jan-2024

Revision Note No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

North America SDS version information - NGHS

UL release: GHS Revision 3 2023 Q1

North America

Full process, including GHS and Transportation Wizards

Chemical name	RCRA - U Series Wastes		RCRA - P Series Wastes
ETHYL ACETATE		U112	-
Chemical name		California Hazardous Waste Status	
ETHYL ACETATE		Toxic	
			Ignitable
Butyl Acetate		Toxic	