Section 1 Identification.

Product name:

NOCO® NCP-2 Battery Corrosion Preventative Brush-On Compound

Product code: **C506**

Recommended Use:	Brush on battery post to fight battery corrosion and prolong battery life.
Relevant identified uses of the substance or mixture and uses advised against:	Not applicable.
Manufacturer:	The NOCO Company, Glenwillow, OH 44139
Emergency telephone:	PERS (800) 633-8253 USA/CANADA
Information telephone:	(800) 456-6626 Mon-Fri 8:00am to 5:00pm MST

Section 2 Hazards identification.

Health:	Specific Target Organ Toxicity – Single Exposure Category 1
Physical:	Not Hazardous

GHS label elements:

Statements of Hazard:

H370 Causes damage to optic nerve and central nervous system through ingestion.
H351 Suspected of causing cancer.

Precautionary Phrases:

Prevention
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read P260 Do not breathe vapors.
P264 Wash thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves, and eye protection.
Response
P308 + P313 IF exposed or concerned: Get medical attention.
Storage
P405 Store locked up.
Disposal
P501 Dispose of contents and container in accordance with local and national regulations.

Hazards not otherwise specified:

None

Section 3 Hazardous ingredients.

Component	CAS No.	Percent w/w
Residual oils (petroleum), solvent-refined	64742-01-4	75-96
Methyl Alcohol (Methanol)	67-56-1	2
Talc	14807-96-6	<2
Crystalline silica*	14808-60-7	<1
Ethyl benzene	100-41-4	<1

* The carcinogen classification will not apply to this component as it is inextricably bound within the matrix of this material and no respirable exposure can occur.

The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4 First aid measures.

Inhalation: If symptoms of exposure develop, remove to fresh air. Get medical attention if you feel unwell, or symptoms appear and persist.

Skin Contact: Remove contaminated clothing and launder before reuse. Wash exposed skin with soap and water for several minutes. If skin irritation or symptoms develop, get medical attention.

Eye contact: Flush eyes with large amounts of water for several minutes. If irritation or other symptoms persist, get medical attention.

Ingestion: If the victim is fully conscious, have them rinse their mouth with water. Get medical assistance by calling a doctor or poison center.

Most Important Symptoms: Ingestion causes damage to the optic nerve and central nervous system (CNS). Large ingestions may cause permanent blindness. Ingestion may also cause gastrointestinal effects such as nausea, vomiting and diarrhea and CNS effects such as headache, dizziness, and drowsiness. Methyl Alcohol may be absorbed through the skin in harmful amounts. Contains ethyl benzene which is suspected of causing cancer.

Indication of Immediate Medical Attention/Special Treatment: Seek immediate medical attention for ingestion or prolonged or excessive dermal exposures.

Section 5 Fire and explosion hazards.

Suitable (and Unsuitable) Extinguishing Media: Use water fog, foam, carbon dioxide or dry chemical. Do not use direct water stream as it may spread fire. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Not classified as flammable or combustible but will burn under fire conditions. Closed containers may rupture if exposed to extreme heat. Burning may produce oxides of carbon.

Special Fire Fighting Procedures: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

Section 6 Spill or leakage procedures.

Personal Precautions, Protective Equipment, and Emergency Procedures:	Caution – slip hazard. Ventilate the area. Wear appropriate protective equipment.
Methods and Materials for Containment and Clean-Up:	Stop spill at the source if it is safe to do so. Absorb with an inert material. Collect into a suitable container for disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard.
Environmental Precautions:	Avoid entry in storm sewers and waterways. Report spill as required by local and national regulations.

Section 7 Handling and storage.

Precautions for Safe Handling:	Product is intended for use as a battery corrosive preventative. The physical and chemical hazards intrinsic to the batteries that this product is applied to should be assed prior to use. Avoid contact with eyes, skin and clothing. Do not breathe vapors. Wash exposed skin thoroughly with soap and water after use. Keep containers closed when not in use. Do not eat, drink or smoke when using this product. Do not cut, drill, grind or weld on or near containers, even empty containers. Empty containers retain product residues can be hazardous. Follow all SDS precautions when handling empty containers.
Precautions for Safe Handling:	Store in a cool, dry, well-ventilated area. Keep container closed. Store locked up. Store away from oxidizing agents and other incompatible materials.

Section 8 Special protection information.

CHEMICAL	EXPOSURE LIMIT
Residual oils (petroleum), solvent-refined	5 mg/m3 TWA OSHA PEL 5 mg/m3 (inhalable)TWA ACGIH TLV
Methyl Alcohol (Methanol)	200 ppm TWA OSHA PEL 200 ppm TWA ACGIH TLV (Skin) 250 ppm STEL ACGIH TLV
Talc	20 mppcf <1% Crystalline silica OSHA 2 mg/m3 (respirable) TWA ACGIH TLV
Crystalline silica*	0.05 mg/m3 (respirable fraction) TWA OSHA PEL 0.025 mg/m3 (respirable)TWA ACGIH TLV
Ethyl benzene	100 ppm TWA OSHA PEL 20 ppm TWA ACGIH TLV

* Inextricably bound within the matrix of this material and no respirable exposure can occur.

Ventilation:	General ventilation should be adequate for all normal use. For operations where the exposure limits may be exceeded, forced ventilation such as local exhaust may be needed to maintain exposures below applicable limits.
Respiratory Protection:	None under normal use conditions. For operations where the exposure limits are exceeded, a NIOSH approved respirator with an organic vapor cartridge or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134; and good industrial hygiene practice.
Gloves:	Wear impervious gloves to avoid prolonged or repeated skin contact.
Eye Protection:	Safety glasses or goggles are recommended if eye contact is possible.
Other protective equipment:	Appropriate protective clothing as needed to prevent prolonged or repeated skin contact.

Section 9 Physical data.

Appearance and Odor: Orange, oily liquid with a petroleum odor.

Physical State: Liquid
pH: Not applicable
Initial Boiling Point/Range: 640.40F (338C)
Melting/Freezing Point: Not determined
Kinematic Viscosity: 8,000mm2/s at 104F (40C)
Relative Density: 0.896
Coefficient Of Water/Oil Distribution: Not determined
Flash Point: 475F (246.1C) COC
Flammability Limits: LEL: Not applicable
UEL: Not applicable

Odor Threshold: Not available
Vapor Pressure: Not determined
Vapor Density (Air = 1): >1
Percent Volatile: Not determined
Evaporation Rate: Slower than ether
VOC Content: 2.7%
Autoignition Temp: Not determined
Flame extension: Not applicable
Flammability (solid, gas): Not applicable
Decomposition Temperature: Not determined

Section 10 Reactivity data.

Reactivity:	Not normally reactive
Chemical Stability:	Stable under normal storage and handling conditions.
Possibility of Hazardous Reactions:	None known
Conditions to Avoid:	Keep away from excessive heat.
Incompatible Materials:	Strong oxidizing agents and reducing agents.
Hazardous Decomposition Products:	Burning may produce oxides of carbon.

Section 11 Toxicological information.

Potential Health Effects:

Acute Hazards:

Inhalation:	May cause mild irritation.
Skin Contact:	Methyl Alcohol may be absorbed through the skin in harmful amounts.
Eye Contact:	May cause mild eye irritation.
Ingestion:	Ingestion causes damage to the optic nerve and central nervous system (CNS). Large ingestions may cause permanent blindness. Ingestion may also cause gastrointestinal effects such as nausea, vomiting and diarrhea and CNS effects such as headache, dizziness, and drowsiness.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Eye damage/ irritation:	Based on available data, the classification criteria are not met.
Respiratory Irritation:	Based on available data, the classification criteria are not met.
Respiratory Sensitization:	Based on available data, the classification criteria are not met.
Skin Sensitization:	Based on available data, the classification criteria are not met.
Germ Cell Mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Crystalline silica quartz is listed as “Carcinogenic to Humans” (Group 1) by IARC and “Known to be a Human Carcinogen” by NTP. Crystalline silica is an OSHA carcinogen. The crystalline silica in this product is inextricably bound within the chemical matrix and will not present a risk of inhalation exposure. Ethylbenzene is classified by IARC as a possible human carcinogen (group 2B). None of the other components of this product are classified as carcinogens by IARC, OSHA, NTP, or ACGIH.
Reproductive Toxicity:	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity	Single Exposure: Causes damage to optic nerve and central nervous system through ingestion. Repeat Exposure: Based on available data, the classification criteria are not met.
Reproductive Toxicity:	Based on available data, the classification criteria are not met.

Numerical Measures of Toxicity:

Product Calculated ATE:	LD50 Oral: >5000 mg/kg LD50 Skin: >2000 mg/kg
Residual oils (petroleum), solvent-refined:	LD50 Oral rat >5,000 mg/kg LD50 Dermal rabbit >5,000 mg/kg
Methanol:	LD50 Oral rat 5,628 mg/kg LD50 Dermal rabbit 15,800 mg/kg LC50 Inhalation rat 64,000 ppm/4 hr.
Talc:	Not acutely toxic.
Crystalline Silica:	Not acutely toxic.
Ethylbenzene:	LD50 Oral Rat: 3500 mg/kg

Section 12 Ecological information.

Ecotoxicity: Not expected to cause adverse effects to the aquatic environment.

Residual oils (petroleum), solvent-refined:	LL50: Pimephales promelas (fathead minnow) >150 mg/l /96 hr. EL50: Daphnia Magna: >10,000 mg/L/48 hr.
Methanol:	LC50: Pimephales promelas (fathead minnow) 45 mg/l /96 hr. EL50: Daphnia Magna: 1.4 mg/L/48 hr.
Talc:	Not acutely toxic to the aquatic environment.
Crystalline Silica:	Not acutely toxic to the aquatic environment.
Ethylbenzene:	LC50: Oncorhynchus mykiss (Rainbow trout) 4.2 mg/L/ 96 hr. EL50: Daphnia Magna: 1.8-2.4 mg/L/48 hr.

Persistence and Degradability:

Residual oils (petroleum), solvent-refined:	Inherently biodegradable
Methanol:	Readily biodegradable
Ethylbenzene:	After a period of inocula adaptation, ethylbenzene is biodegraded fairly rapidly by sewage or activated sludge inoculua.
Talc and Crystalline Silica:	Biodegradation is not applicable to inorganic substances.
Bio accumulative Potential:	No data available for product
Mobility in Soil:	No data available for product
Other Adverse Effects:	None known.

Section 13 Disposal considerations.

Dispose of in accordance with all local, state/provincial and federal regulations.

Section 14 Transportation information.

US DOT:	Non-Regulated.
Canadian TDG:	Non-Regulated.
IMDG Dangerous Goods Description:	Non-Regulated.
Transport in Bulk According to IMO Instruments:	Not determined.

Section 15 Regulatory information.

United States:

EPA TSCA INVENTORY:	All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.
CERCLA Section 103:	This product has an RQ of 100000 lbs. based on the RQ for Ethyl benzene of 1000 lbs. present at <1% maximum. Oil spills must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.
SARA Hazard Category (311/312):	Classified under OSHA Hazcom 2012 GHS as per Section 2 of this SDS.
SARA 313:	This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): Ethylbenzene <1%

State Regulations:

California:	WARNING: This product can expose you to chemicals including Ethylbenzene, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Canada:

Canadian Environmental Protection Act:	All of the ingredients are listed on the Canadian Domestic Substances List (DSL).

Section 16 Other information.

Prepared on: May 11, 2015

Revised on: October 13, 2021

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.