

Material Safety Data Sheet

SECTION I - Material Identity
SECTION II - Manufacturer's Information
SECTION III - Physical/Chemical Characteristics
SECTION IV - Fire and Explosion Hazard Data
SECTION V - Reactivity Data
SECTION VI - Health Hazard Data
SECTION VII - Precautions for Safe Handling and Use
SECTION VIII - Control Measures
SECTION IX - Label Data
SECTION X - Transportation Data
SECTION XI - Site Specific/Reporting Information
SECTION XII - Ingredients/Identity Information

SECTION I - Material Identity

Item Name	
Part Number/Trade Name	C02671 A-202 BATTERY CORR PREVENTIVE (AEROSOL) (12 PACK)
National Stock Number	8030010083058
CAGE Code	54095
Part Number Indicator	A
MSDS Number	192369
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	NOCO CO
Street	23300 MERCANTILE ROAD
City	CLEVELAND
State	OH
Country	US
Zip Code	44122
Emergency Phone	800-424-9300 (CHEMTREC)
Information Phone	216-464-8131

MSDS Preparer's Information

Date MSDS Prepared/Revised	12JUL99
Date of Technical Review	09OCT95
Active Indicator	Y

Alternate Vendors**SECTION III - Physical/Chemical Characteristics**

NRC License Number	NR
Appearance/Odor	AEROSOL COATING
Boiling Point	<0-609F
Melting Point	NA
Vapor Pressure	62
Vapor Density	> AIR
Specific Gravity	0.76
Evaporation Rate	> ETHER
Solubility in Water	NA
Percent Volatiles by Volume	64%
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point	0
Flash Point Method	NA
Lower Explosion Limit	1.0
Upper Explosion Limit	12.8
Extinguishing Media	CARBON DIOXIDE, DRY CHEMICAL OR FOAM
Special Fire Fighting Procedures	FULL PROTECTIVE EQUIPMENT INCLUDING SCBA SHOULD BE USED. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT
Unusual Fire/Explosion Hazards	ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME

HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE KNOWN
Materials to Avoid	NONE KNOWN
Hazardous Decomposition Products	THERMAL - CARBON MONOXIDE, CARBON DIOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	U
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLE DEATH
Carcinogenicity: NTP	NO
Carcinogenicity: IARC	NO
Carcinogenicity: OSHA	NO
Explanation of Carcinogenicity	NO INGREDIENT IN THIS PRODUCT IS AN IARC, NTP OR OSHA LISTED CARCINOGEN
Symptoms of Overexposure	HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE
Medical Cond. Aggravated by Exposure	NONE GENERALLY RECOGNIZED
Emergency/First Aid Procedures	[INHAL] IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. [SKIN] WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE. [EYE] FLUSH EYES WITH LARGE

AMOUNTS OF WATER FOR 15 MIN.
GET MED ATTENTION. [INGEST] GET
MED ATTEN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT
Neutralizing Agent	NR
Waste Disposal Method	WASTE FROM THIS PROD MAY BE HAZARDOUS AS DEFINED UNDER THE RCRA 40 CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS. DO NOT INCINERATE. DEPRESSURIZE CONTAINER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS REGARDING POLLUTN
Handling and Storage Precautions	KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. VAPORS WILL ACCUMULATE READILY AND MAY IGNITE EXPLOSIVELY. DURING USE AND UNTIL ALL VAPORS ARE GONE. KEEP AREA VENTILATED. DO NOT SMOKE - EXTINGUISH ALL FLAMES, PILOT LIGHTS, AND HEATERS - TURN OFF STOVES, ELECTRIC TOOLS AND APPLIANCES, AND ANY OTHER SOURC
Other Precautions	USE APPROVED BONDING AND GROUNDING PROCEDURES. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE, OR EXPOSE TO TEMPERATURE ABOVE 120 F. HEAT FROM SUNLIGHT, RADIATORS, STOVES, HOT WATER, AND OTHER HEAT SOURCES COULD CAUSE CONTAINER TO BURST. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN

SECTION VIII - Control Measures

Respiratory Protection	IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION
Ventilation	LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE LIMITS IS

Protective Gloves	MAINTAINED BELOW PEL NONE REQUIRED FOR NORMAL USE. CHEM RESISTANT FOR LONG/REPEATED CONTACT
Eye Protection	SAFETY GLASSES WITH UNPERFORATED SIDESHIELDS
Other Protective Equipment	EYEWASH STATION
Work Hygienic Practices	NR
Supplemental Health/Safety Data	NR

SECTION IX - Label Data

Protect Eye	NO
Protect Skin	NO
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	2.5
Volatile Organic Compounds (G/L)	299.5971

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	PROPANE
CAS Number	74986
Proprietary	NO
Percent	15
Ingredient #	02
Ingredient Name	BENZENE, DIMETHYL-
CAS Number	1330207
Proprietary	NO
Percent	4
Ingredient #	03
Ingredient Name	2-PROPANONE

CAS Number	67641
Proprietary	NO
Percent	20
Ingredient #	04
Ingredient Name	2-BUTANONE
CAS Number	78933
Proprietary	NO
Percent	20
