

NuGrout™ Grout Cleaner and Pre-treat

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: **NUGROUT – GROUT CLEANER AND PRETREAT**

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===== (SECTION I - HMIS HAZARD RATINGS) =====

HEALTH	2	0 = INSIGNIFICANT	3 = HIGH
FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

===== (SECTION II - TRANSPORTATION INFORMATION) =====

PROPER SHIPPING NAME:	Corrosive liquid, acidic, inorganic, n.o.s. (phosphoric acid)	REF:	49 CFR 173.154, .203, .241
HAZARD CLASS / PKG GRP:	B / III	LABEL:	CORROSIVE
IDENTIFICATION NUMBER:	UN 3264		

===== (SECTION III - PRODUCT / COMPANY IDENTIFICATION) =====

IDENTITY (AS USED ON LABEL AND LIST)	NU GROUT – GROUT CLEANER AND PRETREAT
MANUFACTURER'S NAME:	CENTURA PAINT MFG.
ADDRESS	4300 N.W. 1 ST AVENUE – BOCA RATON, FL. 33431
INFORMATION / EMERGENCY PHONE :	561-391-8797

===== (SECTION IV - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION) =====

HAZARDOUS COMPONENTS (specific chemical identity: common names)	CAS #	% (OPTIONAL)	OSHA PPM	PEL MG/M ³	ACGIH PPM	TWA MG/M ³	SARA TITLE III	RQ LBS.
Phosphoric acid (a)	7664-38-2	10-30		1		1		5000
Dipropylene glycol methyl ether (b)	34590-94-8	1-5	100	500	100			

(a) The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) has notification requirements for releases or spills to the Environment of the Reportable Quantity (RQ for this mixture >24,000 lbs.) or greater amounts, according to 40 CFR 302

(b) Indicates an employee's skin exposure shall be prevented or reduced to the extent necessary in the circumstances through the use of gloves, coveralls, goggles or other appropriate equipment.

===== (SECTION V - HEALTH HAZARD DATA) =====

ROUTES OF ENTRY – SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
INHALATION: Corrosive and irritating to upper respiratory tract. to normal within a few minutes after exposure, get medical attention.	Remove affected person to fresh air, if breathing has not returned
SKIN: Corrosive and irritating; chemical burns may result from contact.	Remove contaminated clothing; wash affected area with soap and water, launder contaminated clothing before reuse; if irritation persists, seek medical attention immediately.
EYES: Corrosive: Causes immediately severe irritation of the eye and eyelids. If not quickly removed by thorough irrigation with water, there may be prolonged or permanent visual impairment or total loss of sight.	Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open; seek medical attention immediately.
INGESTION: Corrosive to the mucous lining of the mouth, throat, esophagus and stomach.	Drink two glasses of water followed by milk of magnesia or other non-alcoholic liquids. DO NOT induce vomiting; seek medical attention immediately.

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===== (SECTION X - PHYSICAL / CHEMICAL PROPERTIES) =====

BOILING POINT 212° F	SPECIFIC GRAVITY (WATER = 1) 1.108
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VAPOR PRESSURE (MM Hg) 17 mm Hg @ 20°C	pH 1.9
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VAPOR DENSITY (AIR = 1) >1	EVAPORATION RATE (WATER = 1) <1
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SOLUBILITY IN WATER Complete	% VOLATILE (BY WEIGHT) 81.4%
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APPEARANCE AND ODOR
Blue liquid, sassafras odor

===== (SECTION XI - STABILITY AND REACTIVITY) =====

STABILITY	UNSTABLE STABLE: XXX	CONDITIONS TO AVOID: Extreme temperatures
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INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids, strong alkalis

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon., hydrocarbons, fumes and smoke may be produced.

HAZARDOUS POLYMERIZATION	MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None
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===== (SECTION XII - DISPOSAL CONSIDERATIONS) =====

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Refer to "40 CFR Protection of Environment Parts 260 – 299" for complete waste disposal regulations for corrosive materials. Consult your Local, State or Federal Environmental Protection Agency before disposing of any chemicals.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.