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Product Description Sheet

Natural Blue® Cleaner & Degreaser

Maintenance, Repair & Operations, February 1999

PRODUCT DESCRIPTION

LOCTITE® Natural Blue® is a concentrated, biodegradable cleaner/degreaser that contains no hazardous solvents and dilutes with water to meet a wide range of industrial cleaning applications. This product is also available fragrance-free.

PRODUCT FEATURES

- Industrial strength concentrate (spray bottle is ready to use)
- Contains no chlorinated or petroleum solvents
- Biodegradable
- Non-toxic
- Phosphate free
- Butyl free
- Non-caustic
- Non-flammable

TYPICAL APPLICATIONS

Applications

Engines	Molds	Exhaust hoods	Highway Structures
Motors	Forgings	Compressors	Vehicles
Castings	Stampings	Concrete floors	Walls
Dies	Tanks	Asphalt	Floors
Valves	Machinery	Parking garages	Carpets
Bearings	Equipment	Exterior siding	Windows

Substances Removed

Grease	Fuel oils	Light carbon	Animal fat
Lubricants	Tar	Food stains	Mildew
Cutting oils	Road salt	Wax	Soot

DIRECTIONS FOR USE

1. Dilute Natural Blue® with warm or cold water.
2. Soak or spray parts with Natural Blue® and wipe or rinse clean

Note: Optimum performance occurs with stronger concentrations, dilution with warm water, agitation or scrubbing and extended surface contact.

Dilution levels will vary depending upon the type and amount of substance being removed and the type of surface being cleaned. It is best to begin with a high concentration of Natural Blue® and progress to weaker solutions until the most economical level of effective cleaning is obtained. Natural Blue® may attack painted surfaces in concentrations with less than 20 parts water.

PROPERTIES OF UNCURED MATERIAL

	Typical Value
Chemical Type	Water, proprietary solvents, surfactants, conditioners
Appearance	Blue liquid
Odor	Pine
Specific Gravity	1.02
Flash Point	None

RECOMMENDED DILUTION LEVELS

Application Natural Blue® to Water

- Heavy cleaning and degreasing.
Dip tanks, washers 1:1 to 1:4
- Medium cleaning and degreasing.
Fleet maintenance siding, concrete floors, pressure sprayers, floor scrubbers, steam cleaners. 1:16 to 1:32
- Light cleaning.
Work areas, windows, walls, wood-work, furniture, carpets, counter tops. 1:64 to 1:128

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Ordering Information

Item Number	Container Size
82244	4 fl oz. Bottle
82249	24 fl oz. Spray Bottle
82251	1 gal. Bottle
82253	5 gal. Pail
82254	15 gal. Pail
82255	55 gal. Drum
Fragrance-Free	
23811	1 gal. Bottle
20279	55 gal. Drum

Storage

Product shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container. For further specific shelf life information, contact your local Technical Service Center.

Data Ranges

The data contained herein may be reported as a typical value and/or range. Values are based on actual test data and are verified on a periodic basis.

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Loctite Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Loctite Corporation's products. Loctite Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Loctite Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.