



# Material Safety Data Sheet

## Grime Off™ Concentrate

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** Grime Off™ Concentrate  
**PRODUCT CODE** Cleaner & Degreaser – 32 oz to 275 gallons

**MANUFACTURER'S NAME** Nutek Green  
**ADDRESS** 7005 Cochran Rd.  
Glenwillow, Ohio  
44139

**EMERGENCY PHONE** 513.636.5114  
**INFORMATION PHONE** 888.321.1134

### Section 2: INGREDIENTS INFORMATION

# Chemical/Common Name	CAS-Number	%	PEL-OSHA	TLV-ACGIH
Surfactant	N/A		Not Established	Not Established

Blend of Proprietary Non-Hazardous Surfactants and polymers.

This product does Not contain carcinogens according to NTP, IARC, or OSHA.

### Section 3: HAZARDS IDENTIFICATION

#### Hazardous Material Information System

Health 1	Flammability 0	Reactivity 0	Protection X
0 Normal use Material	0 Will Not Burn	0 Stable	X = Consult the MSDS
1 Slight Hazard (temporary)	1 Possible to Burn	1 Unstable if Heated	and your supervisor for
2 Health Affected (lengthy)	2 Burns if Heated	2 Violent Chemical Chng	your special workplace
3 Extreme Danger	3 Easily Burns	3 Shock & Heat Sensitive	needs
4 Severe or Fatal	4 Very Easily Burns	4 May Explode	
* Chronic (Accumulates)			

NOTE: The HMIS may not be enough hazard information for this chemical in all workplaces. The HMIS requires training about the system and about the information in this MSDS.

**EMERGENCY OVERVIEW** **Small amount is not expected to create any health issue or any emergency condition**

**HEALTH EFFECTS** (Acute and Chronic exposures)

<b>Nose</b>	No effect observed (Non Aromatic Product)
<b>Mouth</b>	Possible irritation, nausea, or diarrhea
<b>Eyes</b>	Minimal irritation, tearing, reddening, or swelling. Avoid prolonged contact.
<b>Skin</b>	May lead to irritation. De-fatting of the skin likely to occur.
<b>Chronic</b>	Not available
<b>Route of Entry</b>	Skin contact, eye contact, not inhaled unless secondary atomization occurs.

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

## Section 4: FIRST AID MEASURES

**NOTE:** If irritation persists after any exposure, get medical help

<b>Breathing</b>	Vapors will not injure
<b>Eating</b>	If swallowed dilute with milk or water
<b>Medical Notes</b>	Treat Symptomatically

## Section 5: FIRE FIGHTING MEASURES

**FLASH POINT:** Will NOT burn. Will NOT support flame. Water-based product.

## Section 6: ACCIDENTAL RELEASE MEASURES

Product is non-hazardous and residential sewer-able. Care must be taken if placed on surfaces as they may become extremely slippery. Contain liquid and wash off with water.

## Section 7: HANDLING AND STORAGE

Avoid freezing. Keep container closed when not in use. No special requirements if product is handled according to good manufacturing practice. Avoid contact with eyes. Wash hands after handling.

## Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**Ventilation** Not Required  
**Handling** No special handling required

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b> 212° F	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b> 1.0
<b>VAPOR PRESSURE/ DENSITY:</b> As Water	<b>EVAPORATION RATE (butyl acetate = 1):</b> slower
<b>SOLUBILITY IN WATER:</b> Complete	<b>POUR POINT:</b> 33° F
<b>% VOLATILE BY VOLUME:</b> 0	<b>pH:</b> 8.4
<b>ODOR THRESHOLD:</b> Not Determined	<b>VOC:</b> None

## Section 10: STABILITY AND REACTIVITY

<b>Incompatibility (reactivity, materials to avoid)</b>	Strong Oxidizers, strong caustics, strong acids
<b>Hazardous Polymerization?</b>	No, see incompatibility
<b>Product Chemically Stable?</b>	Yes
<b>Hazardous Decomposition</b>	None known
<b>Conditions to Keep Stability</b>	Product remains stable in all conditions. Solids will concentrate up if boiled.

## Section 11: TOXICOLOGICAL INFORMATION

Components not listed in NTO, IARC, Prop 65 or SARA 313.

Grime Off™  
Inhalation LC<sub>50</sub> > 5.48 mg/L, rat  
Dermal LD<sub>50</sub> > 5,000 mg / kg, rat

Oral LD<sub>50</sub> > 5,000 mg /kg, rat  
Skin Irritation No skin irritation, rat  
Irritancy Sensitivity See sections 3 and 4

## Section 12: ECOLOGICAL INFORMATION

Grime Off<sup>TM</sup>

Biodegradability Grime Off is readily biodegradable when tested in accordance with OECD 301B.

## Section 13: DISPOSAL CONSIDERATIONS

This product is considered safe and residential sewer-able.

## Section 14: TRANSPORT INFORMATION

Class 55 Non-Hazardous

## Section 15: REGULATORY INFORMATION

**PRODUCT AS WHOLE** All ingredients are either listed on the TSCA inventory or are exempt.  
ACGIH  
AIHA  
ANSI  
Canada – DSL  
CFC  
EINECS  
EU Risk phrase #'s  
FDA-21 CFR 174.5

## Section 16: OTHER INFORMATION

**DATE PRINTED:** 09/06/11 **NAME OF PREPARER:** RY - DH

**HMIS CODES:** H-1 F-0 R-0 P-X

**CAUTION:** Intentional misuse of this chemical product, as with any industrial chemical in contact with the body, can be harmful or fatal. This includes such things as deliberately breathing, placing in mouth, swallowing, placing on skin, or any other contact, or repeated or continuous contact.

Nutek Green provides this information in good faith, but makes no representation as to its comprehensiveness or its accuracy. This document is offered as a guide to a trained person for appropriate precautionary handling. Persons using the product and receiving the information must exercise independent judgment in determining the appropriateness of the use and safety information for their particular purpose.

**NUTEK MAKES NO REPRESENTATIONS WRITTEN OR WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THIS INFORMATION OR TO THE PRODUCT. ACCORDINGLY TTI WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE ON THIS INFORMATION.**

ACGIH American Conference of Governmental Hygienists  
AKA Also Known As. Synonym