

HOJA DE SEGURIDAD DE PRODUCTO

7055

I. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	ODORLESS REDUCER
PRODUCT CODE:	7055
DOCUMENT ID:	M7055
COMPANY:	NEOGARD® - a Division of JONES-BLAIR® Company 2728 Empire Central Dallas, TX 75235 1-214-353-1600
REVISION NUMBER:	3
PRIOR VERSION DATE:	04-13-2010
CHEMICAL FAMILY:	Solvent Thinner
INTENDED USE:	Solvent, Containing Petroleum Distillates
EMERGENCY CONTACT:	ChemTrec Center
EMERGENCY PHONE:	1-800-424-9300
INTERNATIONAL:	703-527-3887

II. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:	DANGER! Combustible liquid and vapor. Vapor harmful. Harmful or fatal if swallowed. cause lung damage. May cause allergic skin and respiratory reaction. Effects may be permanent.
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ROUTES OF ENTRY:	<ul style="list-style-type: none">• Inhalation• Eye contact• Ingestion• Skin contact
TARGET ORGANS POTENTIALLY AFFECTED BY EXPOSURE:	<ul style="list-style-type: none">• Respiratory Tract• Central nervous system• Eyes• Skin
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	<ul style="list-style-type: none">• Eye disorders.• Skin disorders.• Respiratory disorders, including but not limited to asthma and bronchitis.

IMMEDIATE (ACUTE) HEALTH EFFECTS BY ROUTE OF EXPOSURE:

INHALATION IRRITATION:	Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.
INHALATION TOXICITY:	Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea.
SKIN CONTACT:	Causes skin irritation.
SKIN ABSORPTION:	May be harmful if absorbed through skin.
EYE CONTACT:	Causes eye irritation.
INGESTION TOXICITY:	Harmful if swallowed. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

LONG-TERM (CHRONIC) HEALTH EFFECTS:

INHALATION::	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and
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nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.. Risk of cancer depends on duration and level of exposure to dust generated from sanding surfaces or spray mists. Contains Titanium Dioxide which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence with respect to humans and sufficient evidence in experimental animals. Possible cancer hazard. Contains toluene diisocyanate which may cause cancer based on animal data. (Risk of cancer depends on duration and level of exposure.)

III. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #
BUTYL CARBITOL ACETATE	40 - 60	124-17-4

IV. FIRST-AID MEASURES

INHALATION:	Remove individual to fresh air after an airborne exposure if any symptoms develop as a precautionary measure
EYES:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
SKIN CONTACT:	Wash with soap and water. Get medical attention if irritation develops or persists.
INGESTION:	If swallowed, do not induce vomiting. Get medical attention immediately. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal..

V. FIRE FIGHTING MEASURES

FLAMMABILITY SUMMARY:	Combustible liquid and vapor.
EXTINGUISHING MEDIA:	Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

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FIRE AND/OR EXPLOSION HAZARDS:	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.
FIRE FIGHTING METHODS AND PROTECTION:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
HAZARDOUS COMBUSTION PRODUCTS:	Toxic fumes, Toxic gases, Carbon dioxide, Carbon monoxide, Hydrocarbons
FLASH POINT (F/ C):	113 / 55
AUTOIGNITION TEMPERATURE (°F/C):	439.0/226.0
LOWER FLAMMABLE/EXPLOSIVE LIMIT, % IN AIR:	0.8
UPPER FLAMMABLE/EXPLOSIVE LIMIT, % IN AIR:	10.7

VI. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS AND EQUIPMENT:	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
METHODS FOR CLEAN-UP:	Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Dike with suitable absorbent material. Gather and store in a sealed container pending disposal.

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VII. HANDLING AND STORAGE

HANDLING TECHNICAL MEASURES AND PRECAUTIONS:	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.
STORAGE TECHNICAL MEASURES AND CONDITIONS:	Store in a cool dry place. Keep container(s) closed. Keep away from sources of ignition.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES:	Use local exhaust ventilation or other engineering controls to minimize exposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.
RESPIRATORY PROTECTION:	General or local exhaust ventilation is the preferred means of protection. In cases where ventilation is inadequate, respiratory protection may be required to avoid overexposure. Follow respirator manufacturer's directions for respirator use.
EYE PROTECTION:	Wear chemically resistant safety glasses with side shields when handling this product.
SKIN PROTECTION:	Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Clothing suitable to prevent skin contact. Chemical Resistant gloves are recommended.

CONTROL PARAMETERS:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL-TWA
Stoddard solvent	100 ppm TWA; 572 Mg/m ³ TWA		500 ppm TWA; 2900 mg/m ³ TWA

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IX. PHYSICAL AND CHEMICAL PROPERTIES

Color: Colorless
Physical State: Liquid
Boiling Point - Low (°F): 350.0
Boiling Point - High (°F): 456.0
Evaporation Rate: 0
Odor: Hydrocarbon
Vapor Density: 7.00 (air = 1)
Vapor Pressure: 68° F 0.52 MM HG
VOC (g/l) (Regulatory, Calculated): 855.70
(Actual, Calculated): 855.70
Solubility in Water: Minimal; 1-9%
Octanol/Water Partition Coefficient: Not Available
Volatiles, % by Volume (Calculated): 100.00
Volatiles, % by weight (Calculated): 100.00
Density: 7 - 7 lbs./Gal.

Physical and Chemical Properties are calculated target or range values for single packaged items and do not represent compliance values for multi-component (mixed) systems.

X. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Contamination.
MATERIALS TO AVOID/CHEMICAL INCOMPATIBILITY:	Oxidizing agents.
POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic fumes, Toxic gases, Carbon dioxide, Carbon monoxide, Hydrocarbons

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XI. TOXICOLOGICAL INFORMATION

Component Toxicology Data:				
Chemical Name	CAS Number	LD50/LC50		
Butyl carbitol acetate	124-17-4	Oral LD50 Rat 6,960 - 11,960 mg/kg Dermal LD50 Rabbit 5,390 - 14,500 mg/kg		
Stoddard solvent	8052-41-3	Oral LD50 Rat > 5 g/kg Inhalation LC50 Rat > 6 mg/L		
Carcinogens:				
Chemical Name	CAS Number	IARC	NTP	OSHA

XII. ECOLOGICAL INFORMATION

Toxicity data, if available, are listed below.

XIII. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Refer to other sections of this MSDS to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations

XIV. TRANSPORTATION INFORMATION

This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable regulations for domestic, international, air, vessel and ground transportation requirements and restrictions.

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DOT BASIC DESCRIPTION:	Paint Related Material
HAZARD CLASS:	3
UN NUMBER:	UN1263
PACKING GROUP:	III
OTHER:	Not regulated for non-bulk domestic ground shipments for packaging of 450 liters (119 gallons) or less (DOT 49CFR 173.150(f)).

XV. REGULATORY INFORMATION

<p>United States Federal Regulations:</p> <p>TSCA Status All components of this product are either listed on the TSCA Inventory; or, are not subject to the inventory notification requirements.</p>		
SARA EHS Chemicals	CAS #	%
SARA 313 2-(2-Butoxyethoxy)ethyl acetate	124-17-4	40 - 60
SARA 313 2-(2-Butoxyethoxy)ethyl acetate	95-63-6 124-17-4 1330-20-7 26471-62-5	1 - 5 1 - 5 0.5 - 1.5 0.1 - 1
<p>SARA 311/312</p> <p>Health (Acute): Y Health (chronic): Y Fire (Flammable): Y Pressure: N Reactivity: Y</p>		
Reactivity: N U. S. State Regulations:		

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California Prop 65 Chemicals Cancer		
Lead	7439-92-1	< 10 ppb
Arsenic	7440-38-2	< 10 ppb
Reproductive		
Lead	7439-92-1	< 10 ppb
Canadian Regulations: CEPA DSL: The components of this product ARE listed on the Canadian Domestic Substances List. WHMIS Hazard Class: B3 D2B		

XVI. ADDITIONAL INFORMATION

PREPARED BY:	Regulatory Department
DISCLAIMER:	This MSDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada's Controlled Product Regulations (CPR). To the best of our knowledge the information contained herein is accurate. Determination of safe handling, application and use of this material is the responsibility of the end user. This information is furnished without warranty, expressed or implied.
PRINT DATE:	May 08, 2013