

SAFETY DATA SHEET

Revision Date: 11/30/2015


SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : INDUSTRIAL CLEANER
 PRODUCT GRADE/TYPE : INDUSTRIAL CLEANER
 SDS NUMBER : J253-Miscel -G-016
 PRODUCT USE : Multi-Purpose Cleaner
 MANUFACTURER : National Coatings Corporation
 1201 Calle Suerte
 Camarillo, CA 93012
www.nationalcoatings.com
 PRODUCT INFORMATION : 1-800-423-9557
 CHEMTREC NORTH AMERICA : 1-800-424-9300
 CHEMTREC INTERNATIONAL : 703-527-3887

SECTION II - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:
 SERIOUS EYE IRRITATION, CATEGORY 2A

GHS LABEL:

Hazard Category	Signal Word	Hazard Statement	Pictogram
Serious Eye Irritation: Category 2A	Warning	H319- Causes serious eye irritation	

GHS Precaution Phrases:

Prevention	Response	Storage	Disposal
P264 P280	P305+P351+ P338 P337 + P313	None	None

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS No.	Weight %
Alcohols, Ethoxylated	68439-46-3	1-20

P Statements:

Preventive:

P264: Wash ... thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection. [As modified by IV ATP]

Response precautionary statements:

P305: IF IN EYES:

P351: Rinse cautiously with water for several minutes.

P338: Remove contact lenses if present and easy to do. Continue rinsing

P337: If eye irritation persists:

P313: Get medical advice/attention.

SECTION IV – FIRST AID MEASURES

Eye Contact: Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from eyeball to ensure thorough rinsing. Get immediate medical attention.

Skin Contact: Itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Get immediate medical attention.

Inhalation: If discomfort is experienced after prolonged exposure to vapors, move person to fresh air. Get medical attention if irritation persists.

Ingestion : If ingested, do not induce vomiting unless directed to do so by a medical personnel. Get medical attention. Drink a glass of water to dilute product.

SECTION V – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media : Water spray, dry agent, foam or carbon dioxide to extinguish fire.

Specific hazards arising from the chemical: Dangerous when exposed to heat or flame. Will form flammable or explosive mixtures with air at room temperature. Irritating or toxic substances may be emitted upon thermal decomposition. Thermal decomposition products may include oxides of carbon and nitrogen. Vapor or gas may spread to distant ignition sources and flash back. Vapors or gas may accumulate in low areas. Runoff to sewer may cause fire or explosion hazard. Containers may explode in heat of fire. Containers may explode in heat of fire. Vapors may concentrate in confined areas. Liquid will float and may reignite on the surface of water.

Special protective action for fire-fighters: Water should be used to cool fire-exposed containers, structures and to protect personnel. Use water to dilute spills and flush them away from sources of ignition. Do not flush down sewers or other drainage systems. Exposed fire-fighters must wear NIOSH approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment.
Keep people away from and upwind of spill/leak.
Material can create slippery conditions.

Environmental Precautions: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods of Cleaning up: Contain spills immediately with inert materials (e.g. sand, warth).
Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

SECTION VII – HANDLING AND STORAGE

Precautions for safe handling:

Avoid breathing dust, vapor or mist. Avoid contact with skin or clothing. Avoid contact with eyes. Use only with adequate ventilation/personal protection. Wash thoroughly after handling. Use personal protective equipment in handling and observe personal hygiene after use of the product.

Conditions for safe storage : **Storage :** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep containers closed when not in use and check regularly for leaks.

Storage Period: 12 months

Keep container closed when not in use. Protect from freezing.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Component	CAS #	Regulation	Type of Listing	Occupational Exposure Limits
Alcohols, Ethoxylated	68439-46-3	OSHA	PEL	N/A
		ACGIH	TLV	N/A
		NIOSH	IDLH	N/A

Engineering Controls: : Mechanical local exhaust ventilation at point of containment release.

Protective Measures : Employees should wash their hands and face before eating, drinking or using tobacco products. Educate and train employees in the safe use and handling of this product.
EMERGENCY SHOWERS AND EYE WASH STATIONS SHOULD BE AVAILABLE.

Eye/face Protection : Safety glasses with side-shields.

Skin Protection : Use apron if splashing or spray-back is likely. Impervious (Neoprene gloves)

Respiratory Protection : Use only with well ventilation or local exhaust ventilation when cleaning small space.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue Liquid
Odour:	Fresh
Odour threshold:	Not available
pH:	8.5-9.5
Melting point/freezing point:	<32°F
Boiling Point/boiling range:	>212
Flash Point:	>200
Evaporation Rate:	<1.0
Flammability:	Not available
Upper/Lower Flammability or explosive limits:	Not available
Vapor Pressure:	<17 mm Hg at 20°C (68.°F) similar to water
Vapor density	>1
Relative density:	8.34 #/gal (1.00g/cc)
Solubility: in water	Complete
Partition Coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not determined
VOC Content g/l:	<2

Note: The above data are typical values and must not be construed as a specification.

SECTION X – STABILITY AND REACTIVITY

Reactivity: No specific data

Chemical Stability: Stable

Possibility of hazardous reactions: None known.

Conditions/Materials to avoid: Avoid exposure to heat and light.

Incompatible Materials: Strong oxidizing agents, strong acids (e.g. hydrochloric acid) and reactive metals (e.g. aluminum).

Hazardous decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION XI – TOXICOLOGICAL INFORMATION

Acute Toxicity:

Component	Acute Oral	Acute Dermal	Acute Inhalation
Alcohols, Ethoxylated	LD50 rat >000 mg/kg	LD50 -20800mg/kg (Rabbit)	

Chronic Effects: No known significant effects or critical hazards.

SECTION XII – ECOLOGICAL INFORMATION

Ecotoxicity:

Alcohols, ethoxylated Aquatic Toxicity: 96 hr LC50: Fathead minnow (*Pimephales Promelas*) – 8.5 mg/l
EC50 *Daphnia*-5.3 mg/l, 48 hrs

Persistence and Degradability, Bioaccumulative Potential, Mobility in Soil: Not available for other components and mixtures in the products listed

SECTION XIII – DISPOSAL INFORMATION

Environmental Precautions:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Waste Disposal Method:

Diluted products can be flushed to sanitary sewer. Waste disposal should be in accordance with existing federal, state and local environmental laws.

Empty Container Precautions:

Discard empty containers in trash.

SECTION XIV – TRANSPORT INFORMATION

UN Number : Not applicable
DOT Classification : Not regulated
UN proper Shipping Name : Not regulated
Transport Hazard Class :
Environmental Hazards :

Special Precautions : No data available

SECTION XV – REGULATORY INFORMATION

Unites States TSCA Inventory (US.TSCA): All components of this product are in compliance with the inventory listing requirement of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

CERCLA Information (40CFR302.4): SARA HAZARD CATEGORY:
This product has been reviewed according to the EPA ‘Hazard Categories’ promulgated under Sections 311 and 312 of the Superfund Amendment and

Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

SARA TITLE III, Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund and Reauthorization Act of 1986 and 40 CR part 372:

Chemical Name	CAS#
Alcohols, ethoxylated	68439-46-3

WHMIS : No information

Proposition 65 : N/A

SECTION XVI - OTHER INFORMATION

HMIS Rating: Health : 1 Flammability: 0 Reactivity; 0

Legend:

Acronym	Meaning
ACGIH	American Conference of Governmental Hygienists
OSHA	Occupational Safety Health Administration
SARA	Superfund Amendment Reauthorization Act
TRI	Toxic Release Inventory
GHS	Globally Harmonized System (of Classification and Labeling of Chemicals)
DOT	Department of Transportation
IMDG	International Maritime Dangerous Goods
ICAO	International Civil Aviation Organization
IATA	International Air Transport Association

The information in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. The information relates only to the specific material designated and may not be valid for such material used in combination with or any other material in any process, unless specified in the test.

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This SDS adheres to the standards and regulatory requirements of the United States and has been written under the guidance of the Globally harmonized System of Classification and Labeling of Chemicals.

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