

BASF Corporation**BASF**

Material Safety Data Sheet

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BASF CORPORATION
 PERFORMANCE CHEMICALS
 3000 CONTINENTAL DRIVE NORTH
 MOUNT OLIVE, NJ 07828
 (800) 832-HELP

EMERGENCY TELEPHONE: (800) 424-9300 CHEMTREC
 (800) 832-HELP (BASF Hotline)

BOTH NUMBERS ARE AVAILABLE DAYS, NIGHTS, WEEKENDS, & HOLIDAYS.

SECTION 1 - PRODUCT INFORMATION

INDUSTROL® DF 255 DEFOAMER
 Product ID: NCS S00276
 Common Chemical Name:
 DEFOAMER

Synonyms:
 NONE

Molecular Formula:
 NONE

Chemical Family: Not Applicable

Molecular Wt.: NOT APPLICABLE

SECTION 2 - INGREDIENTS

Chemical Name:	CAS	Amount
PROPRIETARY	PROPRIETARY	100.0 %
PEL/TLV NOT ESTABLISHED		

SECTION 3 - PHYSICAL PROPERTIES

Color:	NOT AVAILABLE				
Form/Appearance:	Liquid				
Odor:	Bland				
Specific Gravity:	Typical	Low/High	U.O.M.	@	25 DEG C
pH:	NOT AVAILABLE				
Boiling Pt:	Typical	Low/High	Deg.	@	Pressure
Freezing Pt:	NOT AVAILABLE				
Decomp. Tmp:	NOT AVAILABLE				
Solubility in Water Description:	Dispersible				
Vapor Pressure:	<	0.1 MM HG	X	25	DEG. C XX
Vapor Density (Air = 1):	>1				
Volatile by Vol. %:	< 1				

SECTION 4 - FIRE AND EXPLOSION DATA

	Typical	Low/High	Deg.	Method
Flash Point:	> 300		F	PENSKY-MARTENS CLOSED C
INDUSTROL® DF 255 DEFOAMER				
NCS S00276				

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SECTION 4 - FIRE AND EXPLOSION DATA (cont)

	Typical	Low/High	Deg.	Method
Autoignition:	NOT AVAILABLE			
Extinguishing Media:	Use water, dry extinguishing media, carbon dioxide (CO2) or foam.			
Fire Fighting Procedures:	Firefighters should be equipped with self-contained breathing apparatus and turn out gear.			
Unusual Hazards:	There are no known unusual fire or explosion hazards.			

SECTION 5 - HEALTH EFFECTS

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Acute Overexposure Effects:

Contact with the eyes may result in temporary irritation. Prolonged or repeated skin contact may result in slight, temporary irritation. Ingestion of large amounts will result in diarrhea and weakness. Inhalation of the vapors or mists may result in respiratory irritation.

Chronic Overexposure Effects:

There are no known chronic effects associated with this material.

First Aid Procedures - Skin:

Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

First Aid Procedures - Eyes:

Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.

First Aid Procedures - Ingestion:

If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

First Aid Procedures - Inhalation:

Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

First Aid Procedures - Notes to Physicians:

None known.

First Aid Procedures - Aggravated Medical Conditions:

No data is available which addresses medical conditions that are generally recognized as being aggravated by exposure to this product. Please refer to the effects of overexposure section for effects (if any) observed in animals.

First Aid Procedures - Special Precautions:

None

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SECTION 6 - REACTIVITY DATA

Stability Data:

Stable.

Incompatibility:

Strong oxidizers.

Conditions/Hazards to Avoid:

No data available.

Hazardous Decomposition/Polymerization:

Hazardous Decomposition Products: No Data Available.
 Corrosive Properties:
 Not corrosive.
 Oxidizer Properties:
 Not an oxidizer
 Other Reactivity Data:
 None known.

SECTION 7 - PERSONAL PROTECTION

Clothing:
 Gloves, coveralls, apron, boots as necessary to minimize contact.
 Eyes:
 Chemical goggles; also wear a face shield if splashing hazard exists.
 Respiration:
 Approved organic vapor mist respirator as necessary.
 Ventilation:
 Use local exhaust to control vapors/mists.
 Explosion Proofing:
 None required.

SECTION 8 - SPILL-LEAK/ENVIRONMENTAL

General:
 Spills should be contained, solidified, and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA ("Superfund"). Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean-up.
 Waste Disposal:
 Incinerate in a licensed facility. Do not discharge into waterways or sewer systems.
 Container Disposal:
 Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

SECTION 9 - STORAGE AND HANDLING

General:
 Keep containers closed.
 STORE IN WELL VENTILATED AREAS BELOW 120F.

SECTION 10 - REGULATORY INFORMATION

TSCA Inventory Status
 Listed on Inventory: YES
 INDUSTROL® DF 255 DEFOAMER
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SECTION 10 - REGULATORY INFORMATION (cont)

RCRA Haz. Waste No .:
 CERCLA: NO Reportable Qty.: (If YES)
 State Regulatory Information: (By Component) NJ/PA/MA RTK

CAS:		EX.
NAME:	PROPRIETARY	
TSRN-489909-5223-PC		
CAS:	7631-86-9	NO
NAME:	SILICA	
CAS:	8012-95-1	NO
NAME:	PARAFFIN OILS	
CAS:	64742-52-5	NO
NAME:	DISTILLATES, PETROLEUM, H	

Hazard Ratings:

Health: Fire: Reactivity: Special:
 HMIS 2 1 0 NA

Flavor Status: K Kosher: YES BATF Registered: NO No:

This product may contain trace amounts of ethylene oxide, propylene oxide and 1,4-dioxane, chemicals known to the state of California to cause cancer and/or birth defects or reproductive harm.

SECTION 11 - TRANSPORTATION INFORMATION

DOT Proper Shipping Name:

N/A

DOT Technical Name:

N/A

DOT Primary Hazard Class:

N/A

DOT Secondary Hazard Class:

N/A

DOT Label Required:

N/A

DOT Placard Required:

N/A

DOT Poison Constituent:

N/A

BASF Commodity Codes: NA NA UN/NA Code: E/R Guide: N/A

Bill of Lading Description:

NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION

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SECTION 11 - TRANSPORTATION INFORMATION (cont)

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END OF DATA SHEET