

# Material Safety Data Sheet

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## SECTION I - Material Identity

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Item Name	
Part Number/Trade Name	1045 HEAVY DUTY GLASS CLEANER AEROSOL
National Stock Number	7930P1045
CAGE Code	023V4
Part Number Indicator	A
MSDS Number	189983
HAZ Code	B

## SECTION II - Manufacturer's Information

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Manufacturer Name	CARQUEST CHEMICALS / CRC INDUSTRIES, INC
Street	885 LOUIS DR
City	WARMINSTER
State	PA
Country	US
Zip Code	18974
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	215-674-4300

## MSDS Preparer's Information

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Date MSDS Prepared/Revised	17DEC93
Active Indicator	Y

## Alternate Vendors

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### SECTION III - Physical/Chemical Characteristics

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Appearance/Odor	CLEAR LIQUID, AMMONIA ODOR
Boiling Point	ND
Melting Point	ND
Vapor Pressure	ND
Vapor Density	ND
Specific Gravity	1
Evaporation Rate	LIKE WATER
Solubility in Water	SOLUBLE
Percent Volatiles by Volume	100%
Container Type	R
Container Pressure Code	2
Temperature Code	4
Product State Code	L

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### SECTION IV - Fire and Explosion Hazard Data

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Flash Point	20
Flash Point Method	TOC
Lower Explosion Limit	ND
Upper Explosion Limit	ND
Extinguishing Media	DRY CHEMICAL
Special Fire Fighting Procedures	AEROSOL CANS MAY EXPLODE IF HEATED ABOVE 120 F
Unusual Fire/Explosion Hazards	NR

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## SECTION V - Reactivity Data

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Stability	YES
Stability Conditions to Avoid	STABLE
Materials to Avoid	NR
Hazardous Decomposition Products	THERMAL - NH <sub>3</sub> , CARBON MONOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

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## SECTION VI - Health Hazard Data

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Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[INHAL] HEADACHE, MUCOUS MEMBRANE IRRITATION [SKIN] MAY CAUSE IRRITATION [EYES] BURNING
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggravated by Exposure	NA
Emergency/First Aid Procedures	[INHAL] REMOVE TO FRESH AIR [EYES] FLUSH WITH WATER FOR 15 MIN [SKIN] WASH WITH SOAP AND WATER [INGEST] INDUCE VOMITING. CALL A DOCTOR

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## SECTION VII - Precautions for Safe Handling and Use

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Steps if Material Released/Spilled	VENTILATE AREA, REMOVE SOURCES OF IGNITION. ABSORB ON INERT MATERIAL
Neutralizing Agent	NR
Waste Disposal Method	ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED OF IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS
Handling and Storage Precautions	STORE IN A COOL, DRY AREA
Other Precautions	NR

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## SECTION VIII - Control Measures

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Respiratory Protection	NA
Ventilation	NOT NORMALLY A PROBLEM
Protective Gloves	NR
Eye Protection	NR
Other Protective Equipment	NR
Work Hygienic Practices	NR

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## SECTION IX - Label Data

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Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	YES
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	TARGET ORGANS: SKIN

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## SECTION X - Transportation Data

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## SECTION XI - Site Specific/Reporting Information

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Volatile Organic Compounds (P/G)	.5666
Volatile Organic Compounds (G/L)	67.9007

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## SECTION XII - Ingredients/Identity Information

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Ingredient #	01
Ingredient Name	ETHANOL, 2-BUTOXY- (3-8%)
CAS Number	111762
Proprietary	NO
Percent	8
Ingredient #	02
Ingredient Name	WATER (85-93%)
CAS Number	7732185
Percent	93
Ingredient #	03
Ingredient Name	PROPANE, 2-METHYL- (3-8%)
CAS Number	75285
Percent	8

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