WATER TEST REAGENT

Form G-1 4/78

For Laboratory Use Only

SMALL VOLUMES USED
CONTAINER SIZE RANGE
2 OUNCE - 1 GALLON MAXIMUM

MATERIAL SAFETY DATA SHEET

• Section 1 – PRODUCT IDENTIFICATION

MANUFACTURER'S NAME: DEARBORN CHEMICAL Co., Subsidiary, W. R. Grace & Co.

EMERGENCY PHONE NO.: 312/438-8241

ADDRESS: 300 Genesee St., Lake Zurich, IL 60047

CHEMICAL NAME AND SYNONYMS: N/10 Sodium Thiosulfate

TRADE NAME OR CODE IDENT.: Code 550

• Section 2 – INGREDIENTS

	CAS No.	%	EXPOSURE CRITERIA

NON - HAZARDOUS MATERIAL

The product identified in this Data Sheet is NOT a hazardous material within the meaning of Title 29, Code of Federal Regulations 1915, 1916, 1917.

• Section 3 – PHYSICAL DATA

BOILING POINT, 760mm Hg	U/K	MELTING POINT	U/K
SPECIFIC GRAVITY (H_2O = 1) approx.	1.0	VAPOR PRESSURE	U/K
VAPOR DENSITY (AIR = 1)	U/K	SOLUBILITY IN H_2O, % BY WT.	complete
% VOLATILES BY VOLUME	U/K	EVAPORATION RATE, _____ = 1	U/K
APPEARANCE AND ODOR Clear liquid		pH	U/K

• Section 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (and Method Used)	FLAMMABLE LIMITS in AIR, % by VOLUME LOWER	UPPER	AUTO IGNITION TEMPERATURE
None			N/A

EXTINGUISHING MEDIA: ☐ Water Fog ☐ Foam ☐ CO_2 ☐ Dry Chemical ☐ Other

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARD: None

• Section 5 – REACTIVITY DATA

STABILITY (Normal Conditions): ☐ Stable ☐ Unstable

CONDITIONS TO AVOID: None

INCOMPATIBILITY (Materials to Avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: ☐ May Occur ☒ Will Not Occur

CONDITIONS TO AVOID: None

(over)

Section 6 – HEALTH HAZARD INFORMATION

EXPOSURE LIMIT

Not established

EFFECTS OF OVEREXPOSURE

INHALATION

Not expected

INGESTION

Drink large amount of water to dilute. If discomfort occurs, contact physician.

SKIN OR EYE CONTACT

Product has near neutral pH. Wash from skin or eyes with clear water. If eye irritation occurs, contact physician.

EMERGENCY AND FIRST AID PROCEDURES

see above

Section 7 – SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS

Mechanical

RESPIRATORY PROTECTION (Specify Type)

None

EYE PROTECTION

None

GLOVES (Specify Type)

None

OTHER PROTECTIVE CLOTHING AND EQUIPMENT (Specify Type)

None

Section 8 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Wipe up and flush area of spill with water.

WASTE DISPOSAL METHOD

Because of relatively small amount of reagent, flush to drain with plenty of water.

Section 9 – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Protect container from damage. Keep tightly closed.

OTHER PRECAUTIONS

Shipping Name: DOT Chemicals, NOI, Water Testing Reagents, NOT RESTRICTED

IATA

Prepared By W. M. Morris

Date: 6/79