

NATIONAL STARCH AND CHEMICAL CORP -- QUICKBOND 500 ACTIVATOR -- 2540-01-086-5433

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Product Identification  
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Product ID:QUICKBOND 500 ACTIVATOR

MSDS Date:02/07/1992

FSC:2540

NIIN:01-086-5433

MSDS Number: BSTYR

=== Responsible Party ===

Company Name:NATIONAL STARCH AND CHEMICAL CORP

Address:10 FINDERNE AVE

City:BRIDGEWATER

State:NJ

ZIP:08807

Country:US

CAGE:85091

=== Contractor Identificati

on ===

Company Name:NATIONAL STARCH AND CHEMICAL CORP

Address:10 FINDERNE AVE

Box:6500

City:BRIDGEWATER

State:NJ

ZIP:08807

Country:US

Phone:908-685-5379; FAX:908685-5306

CAGE:85091

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Composition/Information on Ingredients  
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 92% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/450STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone D

epleting Chemical:1

Ingred Name:TRIBUTYLAMINE

CAS:102-82-9

RTECS #:YA0350000

Fraction by Wt: > 1%

Other REC Limits:NONE RECOMMENDED

Ingred Name:COPPER NAPHTHENATE (NAPHTHENIC ACID, COPPER SALT)

CAS:1338-02-9

RTECS #:QK9100000

Fraction by Wt: > 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3 AS CU DUST

ACGIH TLV:1 MG/M3 AS CU DUST

Ingred Name:FORMALDEHYDE (SARA III)

CAS:50-00-0

RTECS #:LP8925000

Fraction by Wt: < 1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1048

ACGIH TLV:C 0.

3 PPM; A2; 9394

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL = 42 MG/KG (MOUSE)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATING TO EYES, MAY INJURE EYE

TISSUE IF NOT REMOVED PROMPTLY. REPEATED OR PROLONGED CONTACT WITH  
SKIN MAY CAUSE DEFATTING OF THE SKIN, WHICH MAY LEAD TO IRRITATION  
AN

D/OR DRYNESS. HIGH VAPOR CONC ENTRATIONS ARE IRRITATING TO EYES

AND UPPER RESPIRATORY TRACT AND MAY CAUSE CENTRAL NERVOUS SYSTEM  
DISTURBANCES.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, INJURED EYE TISSUE, SKIN

IRRITATION/DRYNESS, DIZZINESS, HEADACHE, ANESTHETIC SYMPTOMS,  
RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated b



ent:APPROPRIATE PROTECTIVE CLOTHING AND EQUIPMENT TO PREVENT ANY POSSIBILITY OF SKIN CONTACT.  
Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING REST ROOM FACILITIES.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1  
Boiling Pt:B.P. Text:165F,74C  
Melt/Freeze Pt:M.P/F.P Text:-36F,-38C  
Vapor Pres:100  
Vapor Density:4.6  
Spec Gravity:1.3  
Evaporation Rate & Reference:> 1 (WATER = 1)  
Solubility in Water:INSOLUBLE  
Appearance and Odor:AMBER LIQUID, CHLORINATED SOLVENT ODOR  
Percent Volatiles by Volume:92 %

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
CHEMICALLY ACTIVE METALS (ALUMINUM POWDER, SODIUM, POTASSIUM, MAGNESIUM POWDER) AND THEIR HYDROXIDES  
Stability Condition to Avoid:EXTREME TEMPERATURES  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, HYDROCARBONS OF INDETERMINATE NATURE, CHLORINE COMPOUNDS

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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