

# ***Chem-Impex International Inc.***

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825 Dillon Drive

Wood Dale, IL 60191 USA

## **SAFETY DATA SHEET**

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### **SECTION 1. CHEMICAL IDENTIFICATION**

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CATALOG #:	36720
NAME:	Tetrabutylammonium hydroxide 30-hydrate
SYNONYMS:	
24 HOUR EMERGENCY TELEPHONE:	(800) 535-5053(USA) 352-323-3500 (INTERNATIONAL)
TO REQUEST AN MSDS:	(800) 869-9290
CUSTOMER SERVICE:	(630) 766-2112

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### **SECTION 2. HAZARDS IDENTIFICATION**

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#### **CLASSIFICATION OF THE SUBSTANCE OR MIXTURE**

#### **GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS)**

SKIN CORROSION (CATEGORY 1B), H314

SERIOUS EYE DAMAGE (CATEGORY 1), H318

FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

**GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS  
PICTOGRAM**



SIGNAL WORD DANGER

HAZARD STATEMENT(S)  
H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

PRECAUTIONARY STATEMENT(S)  
P260 DO NOT BREATHE DUST OR MIST.  
P264 WASH SKIN THOROUGHLY AFTER HANDLING.  
P280 WEAR PROTECTIVE GLOVES/ PROTECTIVE CLOTHING/ EYE PROTECTION/ FACE PROTECTION.  
P301 + P330 + P331 IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING.  
P303 + P361 + P353 IF ON SKIN (OR HAIR): REMOVE/ TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/ SHOWER.  
P304 + P340 + P310 IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. IMMEDIATELY CALL A POISON CENTER/DOCTOR.  
P305 + P351 + P338 + P310 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IMMEDIATELY CALL A POISON CENTER/DOCTOR.  
P363 WASH CONTAMINATED CLOTHING BEFORE REUSE.  
P405 STORE LOCKED UP.  
P501 DISPOSE OF CONTENTS/ CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS NONE

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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

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MF:  $C_{16}H_{37}ON \cdot 30H_2O$   
MW: 799.93  
CAS-NO. 147741-30-8  
PURITY:  $\geq 99\%$  (Assay by titration)

**HAZARDOUS COMPONENTS**

COMPONENT	CLASSIFICATION	CONCENTRATION
Tetrabutylammonium hydroxide 30-hydrate		
	SKIN CORR. 1B; EYE DAM. 1; H314, H318	$\leq 100\%$

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FOR THE FULL TEXT OF THE H-STATEMENTS MENTIONED IN THIS SECTION, SEE SECTION 16.

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## **SECTION 4. FIRST-AID MEASURES**

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### **DESCRIPTION OF FIRST AID MEASURES**

<b>GENERAL ADVICE</b>	CONSULT A PHYSICIAN. SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.MOVE OUT OF DANGEROUS AREA.
<b>IF INHALED</b>	IF BREATHED IN, MOVE PERSON INTO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CONSULT A PHYSICIAN.
<b>IN CASE OF SKIN CONTACT</b>	TAKE OFF CONTAMINATED CLOTHING AND SHOES IMMEDIATELY. WASH OFF WITH SOAP AND PLENTY OF WATER. CONSULT A PHYSICIAN.
<b>IN CASE OF EYE CONTACT</b>	RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN.CONTINUE RINSING EYES DURING TRANSPORT TO HOSPITAL.
<b>IF SWALLOWED</b>	DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RINSE MOUTH WITH WATER. CONSULT A PHYSICIAN.
<b>MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED</b>	THE MOST IMPORTANT KNOWN SYMPTOMS AND EFFECTS ARE DESCRIBED IN THE LABELLING (SEE SECTION 2.2) AND/OR IN SECTION 11
<b>INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED</b>	NO DATA AVAILABLE

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## **SECTION 5. FIRE AND EXPLOSION DATA**

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### **EXTINGUISHING MEDIA**

<b>SUITABLE EXTINGUISHING MEDIA</b>	USE WATER SPRAY, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL OR CARBON DIOXIDE.
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<b>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE</b>	CARBON OXIDES, NITROGEN OXIDES (NOX)
<b>ADVICE FOR FIREFIGHTERS</b>	WEAR SELF-CONTAINED BREATHING APPARATUS FOR FIREFIGHTING IF NECESSARY.
<b>FURTHER INFORMATION</b>	NO DATA AVAILABLE

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## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

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<b>PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES</b>	USE PERSONAL PROTECTIVE EQUIPMENT. AVOID DUST FORMATION. AVOID BREATHING VAPOURS, MIST OR GAS. ENSURE ADEQUATE VENTILATION. EVACUATE PERSONNEL TO SAFE AREAS. AVOID BREATHING DUST.  FOR PERSONAL PROTECTION SEE SECTION 8.
<b>ENVIRONMENTAL PRECAUTIONS</b>	DO NOT LET PRODUCT ENTER DRAINS.
<b>METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP</b>	PICK UP AND ARRANGE DISPOSAL WITHOUT CREATING DUST. SWEEP UP AND SHOVEL. KEEP IN SUITABLE, CLOSED CONTAINERS FOR DISPOSAL.
<b>REFERENCE TO OTHER SECTIONS</b>	FOR DISPOSAL SEE SECTION 13.

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## **SECTION 7. HANDLING AND STORAGE**

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<b>PRECAUTIONS FOR SAFE HANDLING</b>	AVOID FORMATION OF DUST AND AEROSOLS.FURTHER PROCESSING OF SOLID MATERIALS MAY RESULT IN THE FORMATION OF COMBUSTIBLE DUSTS. THE POTENTIAL FOR COMBUSTIBLE DUST FORMATION SHOULD BE TAKEN INTO CONSIDERATION BEFORE ADDITIONAL PROCESSING OCCURS. PROVIDE APPROPRIATE EXHAUST VENTILATION AT PLACES WHERE DUST IS FORMED. FOR PRECAUTIONS SEE SECTION 2.2.
<b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>	KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. HYGROSCOPIC STORE UNDER INERT GAS. SENSITIVE TO CARBON DIOXIDE

Store at 2 - 8 °C

**SPECIFIC END USE(S)**

APART FROM THE USES MENTIONED IN SECTION 1.2 NO OTHER SPECIFIC USES ARE STIPULATED.

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**CONTROL PARAMETERS****COMPONENTS WITH WORKPLACE CONTROL PARAMETERS**

CONTAINS NO SUBSTANCES WITH OCCUPATIONAL EXPOSURE LIMIT VALUES.

**EXPOSURE CONTROLS****APPROPRIATE  
ENGINEERING  
CONTROLS**

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. WASH HANDS BEFORE BREAKS AND AT THE END OF WORKDAY.

**PERSONAL PROTECTIVE EQUIPMENT****EYE/FACE  
PROTECTION**

FACE SHIELD AND SAFETY GLASSES USE EQUIPMENT FOR EYE PROTECTION TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR EN 166(EU).

<b>SKIN PROTECTION</b>	<p>HANDLE WITH GLOVES. GLOVES MUST BE INSPECTED PRIOR TO USE. USE PROPER GLOVE REMOVAL TECHNIQUE (WITHOUT TOUCHING GLOVE'S OUTER SURFACE) TO AVOID SKIN CONTACT WITH THIS PRODUCT. DISPOSE OF CONTAMINATED GLOVES AFTER USE IN ACCORDANCE WITH APPLICABLE LAWS AND GOOD LABORATORY PRACTICES. WASH AND DRY HANDS.</p> <p>FULL CONTACT  MATERIAL: NITRILE RUBBER  MINIMUM LAYER THICKNESS: 0.11 MM  BREAK THROUGH TIME: 480 MIN  MATERIAL TESTED:DERMATRIL (KCL 740, SIZE M)</p> <p>SPLASH CONTACT  MATERIAL: NITRILE RUBBER  MINIMUM LAYER THICKNESS: 0.11 MM  BREAK THROUGH TIME: 480 MIN  MATERIAL TESTED:DERMATRIL (KCL 740, SIZE M)</p> <p>IF USED IN SOLUTION, OR MIXED WITH OTHER SUBSTANCES, AND UNDER CONDITIONS WHICH DIFFER FROM EN 374, CONTACT THE SUPPLIER OF THE CE APPROVED GLOVES. THIS RECOMMENDATION IS ADVISORY ONLY AND MUST BE EVALUATED BY AN INDUSTRIAL HYGIENIST AND SAFETY OFFICER FAMILIAR WITH THE SPECIFIC SITUATION OF ANTICIPATED USE BY OUR CUSTOMERS. IT SHOULD NOT BE CONSTRUED AS OFFERING AN APPROVAL FOR ANY SPECIFIC USE SCENARIO.</p>
<b>BODY PROTECTION</b>	<p>COMPLETE SUIT PROTECTING AGAINST CHEMICALS, THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE.</p>
<b>RESPIRATORY PROTECTION</b>	<p>WHERE RISK ASSESSMENT SHOWS AIR-PURIFYING RESPIRATORS ARE APPROPRIATE USE A FULLFACE PARTICLE RESPIRATOR TYPE N100 (US) OR TYPE P3 (EN 143) RESPIRATOR CARTRIDGES AS A BACKUP TO ENGINEERING CONTROLS. IF THE RESPIRATOR IS THE SOLE MEANS OF PROTECTION, USE A FULL-FACE SUPPLIED AIR RESPIRATOR. USE RESPIRATORS AND COMPONENTS TESTED AND APPROVED UNDER APPROPRIATE GOVERNMENT STANDARDS SUCH AS NIOSH (US) OR CEN (EU).</p>
<b>CONTROL OF ENVIRONMENTAL EXPOSURE</b>	<p>DO NOT LET PRODUCT ENTER DRAINS.</p>

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## SECTION 9.      PHYSICAL AND CHEMICAL PROPERTIES

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**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Almost colorless solid
ODOUR	NO DATA AVAILABLE
ODOUR THRESHOLD	NO DATA AVAILABLE
PH	NO DATA AVAILABLE
MELTING	27 - 30 °C
POINT/FREEZING POINT	
INITIAL BOILING POINT	
AND BOILING RANGE	
FLASH POINT	
EVAPORATION RATE	NO DATA AVAILABLE
FLAMMABILITY (SOLID, GAS)	NO DATA AVAILABLE
UPPER/LOWER	NO DATA AVAILABLE
FLAMMABILITY OR EXPLOSIVE LIMITS	
VAPOUR PRESSURE	NO DATA AVAILABLE
VAPOUR DENSITY	NO DATA AVAILABLE
RELATIVE DENSITY	
WATER SOLUBILITY	NO DATA AVAILABLE
PARTITION COEFFICIENT: N- OCTANOL/WATER	NO DATA AVAILABLE
AUTO-IGNITION	NO DATA AVAILABLE
TEMPERATURE	
DECOMPOSITION	NO DATA AVAILABLE
TEMPERATURE	
VISCOSITY	NO DATA AVAILABLE
EXPLOSIVE PROPERTIES	NO DATA AVAILABLE
OXIDIZING PROPERTIES	NO DATA AVAILABLE
<b>OTHER SAFETY INFORMATION</b>	NO DATA AVAILABLE

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**SECTION 10. STABILITY AND REACTIVITY**

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<b>REACTIVITY</b>	NO DATA AVAILABLE
<b>CHEMICAL STABILITY</b>	STABLE UNDER RECOMMENDED STORAGE CONDITIONS.
<b>POSSIBILITY OF HAZARDOUS REACTIONS</b>	NO DATA AVAILABLE
<b>CONDITIONS TO AVOID</b>	NO DATA AVAILABLE
<b>INCOMPATIBLE MATERIALS</b>	STRONG OXIDIZING AGENTS

**HAZARDOUS  
DECOMPOSITION  
PRODUCTS**

HAZARDOUS DECOMPOSITION PRODUCTS FORMED  
UNDER FIRE CONDITIONS. - CARBON OXIDES, NITROGEN  
OXIDES (NOX)  
OTHER DECOMPOSITION PRODUCTS - NO DATA  
AVAILABLE  
IN THE EVENT OF FIRE: SEE SECTION 5

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**SECTION 11. TOXICOLOGICAL INFORMATION**

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**INFORMATION ON TOXICOLOGICAL EFFECTS**

**ACUTE TOXICITY**

NO DATA AVAILABLE

INHALATION: NO DATA AVAILABLE

DERMAL: NO DATA AVAILABLE

NO DATA AVAILABLE

**SKIN  
CORROSION/IRRITATION**

NO DATA AVAILABLE

**SERIOUS EYE  
DAMAGE/EYE IRRITATION**

NO DATA AVAILABLE

**RESPIRATORY OR SKIN  
SENSITISATION**

NO DATA AVAILABLE

**GERM CELL  
MUTAGENICITY**

NO DATA AVAILABLE

**CARCINOGENICITY**

IARC:

NO COMPONENT OF THIS PRODUCT PRESENT AT  
LEVELS GREATER THAN OR EQUAL TO 0.1% IS  
IDENTIFIED AS PROBABLE, POSSIBLE OR  
CONFIRMED HUMAN CARCINOGEN BY IARC.

NTP:

NO COMPONENT OF THIS PRODUCT PRESENT AT  
LEVELS GREATER THAN OR EQUAL TO 0.1% IS  
IDENTIFIED AS A KNOWN OR ANTICIPATED  
CARCINOGEN BY NTP.

OSHA:

NO COMPONENT OF THIS PRODUCT PRESENT AT  
LEVELS GREATER THAN OR EQUAL TO 0.1% IS ON  
OSHA S LIST OF REGULATED CARCINOGENS.

**REPRODUCTIVE TOXICITY**

NO DATA AVAILABLE

**SPECIFIC TARGET ORGAN  
TOXICITY - SINGLE  
EXPOSURE**

NO DATA AVAILABLE



<b>SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE</b>	NO DATA AVAILABLE
<b>ASPIRATION HAZARD</b>	NO DATA AVAILABLE
<b>ADDITIONAL INFORMATION</b>	RTECS: NOT AVAILABLE  TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

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## SECTION 12. ECOLOGICAL INFORMATION

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<b>TOXICITY</b>	NO DATA AVAILABLE
<b>PERSISTENCE AND DEGRADABILITY</b>	NO DATA AVAILABLE
<b>BIOACCUMULATIVE POTENTIAL</b>	NO DATA AVAILABLE
<b>MOBILITY IN SOIL</b>	NO DATA AVAILABLE
<b>RESULTS OF PBT AND VPVB ASSESSMENT</b>	PBT/VPVB ASSESSMENT NOT AVAILABLE AS CHEMICAL SAFETY ASSESSMENT NOT REQUIRED/NOT CONDUCTED
<b>OTHER ADVERSE EFFECTS</b>	NO DATA AVAILABLE

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## SECTION 13. DISPOSAL CONSIDERATIONS

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### WASTE TREATMENT METHODS

<b>PRODUCT</b>	OFFER SURPLUS AND NON-RECYCLABLE SOLUTIONS TO A LICENSED DISPOSAL COMPANY. CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS MATERIAL. DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.
<b>CONTAMINATED PACKAGING</b>	DISPOSE OF AS UNUSED PRODUCT.

## SECTION 14. TRANSPORT INFORMATION

<b>DOT (US)</b>	
PROPER SHIPPING NAME:	CORROSIVE SOLID, BASIC, ORGANIC, N.O.S. (Tetrabutylammonium hydroxide 30-hydrate)
UN NUMBER:	3263
CLASS:	8
PACKING GROUP:	II
REPORTABLE QUANTITY (RQ):	
POISON INHALATION	NO
HAZARD:	

UN NUMBER: 3263

CLASS: 8

PACKING GROUP: II

REPORTABLE QUANTITY (RO): \_\_\_\_\_

POISON INHALATION	NO
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HAZARD:

## IMDG

PROPER SHIPPING NAME: CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.  
(Tetrabutylammonium hydroxide 30-hydrate)

UN NUMBER: 3263

CLASS: 8

PACKING GROUP: II

EMS-NO: F-A, S-B

## IATA

PROPER SHIPPING NAME: CORROSIVE SOLID, BASIC, ORGANIC, N.O.S.  
(Tetrabutylammonium hydroxide 30-hydrate)

UN NUMBER: 3263

CLASS: 8

PACKING GROUP: II

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**SECTION 15. REGULATORY INFORMATION**

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<b>SARA 302 COMPONENTS</b>	NO CHEMICALS IN THIS MATERIAL ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 302.
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<b>SARA 313 COMPONENTS</b>	THIS MATERIAL DOES NOT CONTAIN ANY CHEMICAL COMPONENTS WITH KNOWN CAS NUMBERS THAT EXCEED THE THRESHOLD (DE MINIMIS) REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313.
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SARA 311/312 HAZARDS	ACUTE HEALTH HAZARD
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SHARP/012 TRIAXIALS                      ACUTE TRIAXIAL TRIAXIALS

MASSACHUSETTS RIGHT TO KNOW COMPONENTS	NO COMPONENTS ARE SUBJECT TO THE MASSACHUSETTS RIGHT TO KNOW ACT.
<p>1. <b>FOIA REQUESTS</b></p> <p>2. <b>FOIA RECORDS</b></p> <p>3. <b>FOIA DENIALS</b></p> <p>4. <b>FOIA APPEALS</b></p> <p>5. <b>FOIA SUITS</b></p> <p>6. <b>FOIA SETTLEMENTS</b></p> <p>7. <b>FOIA DELETIONS</b></p> <p>8. <b>FOIA EXEMPTIONS</b></p> <p>9. <b>FOIA FEES</b></p> <p>10. <b>FOIA TRAINING</b></p> <p>11. <b>FOIA POLICY</b></p> <p>12. <b>FOIA LITIGATION</b></p> <p>13. <b>FOIA RECORDS</b></p> <p>14. <b>FOIA DENIALS</b></p> <p>15. <b>FOIA APPEALS</b></p> <p>16. <b>FOIA SUITS</b></p> <p>17. <b>FOIA SETTLEMENTS</b></p> <p>18. <b>FOIA DELETIONS</b></p> <p>19. <b>FOIA EXEMPTIONS</b></p> <p>20. <b>FOIA FEES</b></p> <p>21. <b>FOIA TRAINING</b></p> <p>22. <b>FOIA POLICY</b></p> <p>23. <b>FOIA LITIGATION</b></p> <p>24. <b>FOIA RECORDS</b></p> <p>25. <b>FOIA DENIALS</b></p> <p>26. <b>FOIA APPEALS</b></p> <p>27. <b>FOIA SUITS</b></p> <p>28. <b>FOIA SETTLEMENTS</b></p> <p>29. <b>FOIA DELETIONS</b></p> <p>30. <b>FOIA EXEMPTIONS</b></p> <p>31. <b>FOIA FEES</b></p> <p>32. <b>FOIA TRAINING</b></p> <p>33. <b>FOIA POLICY</b></p> <p>34. <b>FOIA LITIGATION</b></p> <p>35. <b>FOIA RECORDS</b></p> <p>36. <b>FOIA DENIALS</b></p> <p>37. <b>FOIA APPEALS</b></p> <p>38. <b>FOIA SUITS</b></p> <p>39. <b>FOIA SETTLEMENTS</b></p> <p>40. <b>FOIA DELETIONS</b></p> <p>41. <b>FOIA EXEMPTIONS</b></p> <p>42. <b>FOIA FEES</b></p> <p>43. <b>FOIA TRAINING</b></p> <p>44. <b>FOIA POLICY</b></p> <p>45. <b>FOIA LITIGATION</b></p> <p>46. <b>FOIA RECORDS</b></p> <p>47. <b>FOIA DENIALS</b></p> <p>48. <b>FOIA APPEALS</b></p> <p>49. <b>FOIA SUITS</b></p> <p>50. <b>FOIA SETTLEMENTS</b></p> <p>51. <b>FOIA DELETIONS</b></p> <p>52. <b>FOIA EXEMPTIONS</b></p> <p>53. <b>FOIA FEES</b></p> <p>54. <b>FOIA TRAINING</b></p> <p>55. <b>FOIA POLICY</b></p> <p>56. <b>FOIA LITIGATION</b></p> <p>57. <b>FOIA RECORDS</b></p> <p>58. <b>FOIA DENIALS</b></p> <p>59. <b>FOIA APPEALS</b></p> <p>60. <b>FOIA SUITS</b></p> <p>61. <b>FOIA SETTLEMENTS</b></p> <p>62. <b>FOIA DELETIONS</b></p> <p>63. <b>FOIA EXEMPTIONS</b></p> <p>64. <b>FOIA FEES</b></p> <p>65. <b>FOIA TRAINING</b></p> <p>66. <b>FOIA POLICY</b></p> <p>67. <b>FOIA LITIGATION</b></p> <p>68. <b>FOIA RECORDS</b></p> <p>69. <b>FOIA DENIALS</b></p> <p>70. <b>FOIA APPEALS</b></p> <p>71. <b>FOIA SUITS</b></p> <p>72. <b>FOIA SETTLEMENTS</b></p> <p>73. <b>FOIA DELETIONS</b></p> <p>74. <b>FOIA EXEMPTIONS</b></p> <p>75. <b>FOIA FEES</b></p> <p>76. <b>FOIA TRAINING</b></p> <p>77. <b>FOIA POLICY</b></p> <p>78. <b>FOIA LITIGATION</b></p> <p>79. <b>FOIA RECORDS</b></p> <p>80. <b>FOIA DENIALS</b></p> <p>81. <b>FOIA APPEALS</b></p> <p>82. <b>FOIA SUITS</b></p> <p>83. <b>FOIA SETTLEMENTS</b></p> <p>84. <b>FOIA DELETIONS</b></p> <p>85. <b>FOIA EXEMPTIONS</b></p> <p>86. <b>FOIA FEES</b></p> <p>87. <b>FOIA TRAINING</b></p> <p>88. <b>FOIA POLICY</b></p> <p>89. <b>FOIA LITIGATION</b></p> <p>90. <b>FOIA RECORDS</b></p> <p>91. <b>FOIA DENIALS</b></p> <p>92. <b>FOIA APPEALS</b></p> <p>93. <b>FOIA SUITS</b></p> <p>94. <b>FOIA SETTLEMENTS</b></p> <p>95. <b>FOIA DELETIONS</b></p> <p>96. <b>FOIA EXEMPTIONS</b></p> <p>97. <b>FOIA FEES</b></p> <p>98. <b>FOIA TRAINING</b></p> <p>99. <b>FOIA POLICY</b></p> <p>100. <b>FOIA LITIGATION</b></p>	<p>1. <b>FOIA REQUESTS</b></p> <p>2. <b>FOIA RECORDS</b></p> <p>3. <b>FOIA DENIALS</b></p> <p>4. <b>FOIA APPEALS</b></p> <p>5. <b>FOIA SUITS</b></p> <p>6. <b>FOIA SETTLEMENTS</b></p> <p>7. <b>FOIA DELETIONS</b></p> <p>8. <b>FOIA EXEMPTIONS</b></p> <p>9. <b>FOIA FEES</b></p> <p>10. <b>FOIA TRAINING</b></p> <p>11. <b>FOIA POLICY</b></p> <p>12. <b>FOIA LITIGATION</b></p> <p>13. <b>FOIA RECORDS</b></p> <p>14. <b>FOIA DENIALS</b></p> <p>15. <b>FOIA APPEALS</b></p> <p>16. <b>FOIA SUITS</b></p> <p>17. <b>FOIA SETTLEMENTS</b></p> <p>18. <b>FOIA DELETIONS</b></p> <p>19. <b>FOIA EXEMPTIONS</b></p> <p>20. <b>FOIA FEES</b></p> <p>21. <b>FOIA TRAINING</b></p> <p>22. <b>FOIA POLICY</b></p> <p>23. <b>FOIA LITIGATION</b></p> <p>24. <b>FOIA RECORDS</b></p> <p>25. <b>FOIA DENIALS</b></p> <p>26. <b>FOIA APPEALS</b></p> <p>27. 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DENIALS</b></p> <p>59. <b>FOIA APPEALS</b></p> <p>60. <b>FOIA SUITS</b></p> <p>61. <b>FOIA SETTLEMENTS</b></p> <p>62. <b>FOIA DELETIONS</b></p> <p>63. <b>FOIA EXEMPTIONS</b></p> <p>64. <b>FOIA FEES</b></p> <p>65. <b>FOIA TRAINING</b></p> <p>66. <b>FOIA POLICY</b></p> <p>67. <b>FOIA LITIGATION</b></p> <p>68. <b>FOIA RECORDS</b></p> <p>69. <b>FOIA DENIALS</b></p> <p>70. <b>FOIA APPEALS</b></p> <p>71. <b>FOIA SUITS</b></p> <p>72. <b>FOIA SETTLEMENTS</b></p> <p>73. <b>FOIA DELETIONS</b></p> <p>74. <b>FOIA EXEMPTIONS</b></p> <p>75. <b>FOIA FEES</b></p> <p>76. <b>FOIA TRAINING</b></p> <p>77. <b>FOIA POLICY</b></p> <p>78. <b>FOIA LITIGATION</b></p> <p>79. <b>FOIA RECORDS</b></p> <p>80. <b>FOIA DENIALS</b></p> <p>81. <b>FOIA APPEALS</b></p> <p>82. <b>FOIA SUITS</b></p> <p>83. <b>FOIA SETTLEMENTS</b></p> <p>84. <b>FOIA DELETIONS</b></p> <p>85. <b>FOIA EXEMPTIONS</b></p> <p>86. <b>FOIA FEES</b></p> <p>87. <b>FOIA TRAINING</b></p> <p>88. <b>FOIA POLICY</b></p> <p>89. <b>FOIA LITIGATION</b></p> <p>90. <b>FOIA RECORDS</b></p> <p>91. <b>FOIA DENIALS</b></p> <p>92. <b>FOIA APPEALS</b></p> <p>93. <b>FOIA SUITS</b></p> <p>94. <b>FOIA SETTLEMENTS</b></p> <p>95. <b>FOIA DELETIONS</b></p> <p>96. <b>FOIA EXEMPTIONS</b></p> <p>97. <b>FOIA FEES</b></p> <p>98. <b>FOIA TRAINING</b></p> <p>99. <b>FOIA POLICY</b></p> <p>100. <b>FOIA LITIGATION</b></p>

## PENNSYLVANIA RIGHT TO KNOW COMPONENTS

Tetrabutylammonium hydroxide 30-hydrate	CAS-NO. 147741-30-8	REVISION DATE
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Tetrabutylammonium hydroxide 30-	CAS NO: 147741-30-8	REVISION DATE
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## NEW JERSEY RIGHT TO KNOW COMPONENTS

Tetrabutylammonium hydroxide 30-  
hydrate

CAS-NO.  
147741-30-8

REVISION DATE

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### SECTION 16. OTHER INFORMATION

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#### FULL TEXT OF H-STATEMENTS REFERRED TO UNDER SECTIONS 2 AND 3.

H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

#### MSDS LEGEND

MW:	MOLECULAR WEIGHT
MF:	MOLECULAR FORMULA
VOC:	VOLATILE ORGANIC COMPOUNDS
ACGIH:	AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGINISTS
CAS:	CHEMICAL ABSTRACTS SERIVE REGISTRY NUMBER
OSHA:	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PEL:	PERMISSIBLE EXPOSURE LIMIT (OSHA)
TLV:	THRESHOLD LIMIT VALUE (ACGIH)

#### IMPORTANT:

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