

IMO PSN Code: LCP
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
IMO PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS,
VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (INCLUDING
PAINT
THINNING OR REDUCING COMPOUND) o
IMDG Page Number: 3268
UN Number: 1263
UN Hazard Class: 3.2
IMO Packaging Group: I/II *
Subsidiary Risk Label: -
EMS Number: 3-05
MED First Aid Guide NUM: 310

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Detail IATA Information

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IATA PSN Code: SXI
IATA UN ID Num: 1263
IATA Proper Shipping Name: PAINT
IATA PSN Modifier: (INCLUDING
PAINT, LACQUER, ENAMEL, STAIN, SHELLAC, VARNISH, POLISH, LIQUID FILLER AND LIQUID
LACQUER BASE)
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Packaging Note Cargo: 307
Exceptions: A7, A72

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Detail AFI Information

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AFI PSN Code: SXI
AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
AFI PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC
SOLUTIONS, VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR (IN
CLUDING
PAINT THINNING OR REDUCING COMPOUNDS)
AFI Hazard Class: 3
AFI UN ID NUM: UN1263
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: FLUORESCENT SPRAY PAINT, 3106 GREEN
Cage: 54636
Company Name: SHERWIN-WILLIAMS CO THE
Street: 101 PROSPECT AVE NW
City: CLEVELAND OH

Zipcode: 44115-1042
Health Emergency Phone: 215-566-2917
Label Required IND: Y
Date Of Label Review: 10/07/1998
Status Code: C
Label Date: 10/07/1998
Origination
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: DANGER
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: Severe
Reactivity Hazard: None
Hazard And Precautions: FLAMMABLE. ACUTE: EYES/SKIN: IRRITATION, REDNESS
AND
ITCHING OR BURNING SENSATION. INHALATION: RESPIRATORY SYSTEM IRRITATIO
N. MAY
CAUSE NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, LOSS OF
COORDINATION, UNCONSCIOUSNESS AND POSSIB LY DEATH. CHRONIC: HEXANE MAY
CAUSE
DAMAGE TO NERVE TISSUE OF ARMS AND LEGS RESULTING IN MUSCULAR WEAKNESS
AND
LOSS OF COORDINATION. OVEREXPOSURE TO SOLVENTS MAY CAUSE ADVERSE EFFEC
TS TO
THE LIVER, URINARY, BLOOD-FORMING, CARDIOVASCULAR AND REPRODUCTIVE S.
STEMS
AND HAS BEEN ASSOCIATED WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE

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Page 1 of 4
Procter & Gamble
CPG TN 6
2 Procter & Gamble Plaza
Cincinnati, OH 45202

MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 3/1/00

Issue Date: N/A

SECTION I - CHEMICAL PRODUCT

Identity: **Liquid Hard Surface Cleaner**

Brands: **SPIC and SPAN Heavy Duty Degreaser (Professional Line)**

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability: 0

3=HIGH

Reactivity: 0

2= MODERATE

1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-513-983-1100 or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Water, anionic surfactant, butyl carbitol, sodium citrate,, sodium carbonate, sodium cumene sulfonate, tetrasodium EDTA, color and perfume

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Sodium carbonate	Soda Ash	497-19-8	N/A	1-5%	LD50=1.86 g/kg LC50=N/A
Linear alkyl benzene sulfonate	C12.3 LAS	68081-81-2	N/A	1-4%	LD50=0.65-1.26 g/kg LC50=N/A
2-aminoethanol	Monoethanol-amine	141-43-5	ACGIH TLV: 3ppm OSHA PEL: 3mg/m ³ OSHA STEL: 6 ppm (15 min)	0.1-1%	

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: May cause mild mucous membrane irritation
Eye Contact: May cause mild eye irritation.
Inhalation: May cause mild mucous membrane irritation
Skin: May cause mild skin irritation

Signs and Symptoms of Exposure:

Ingestion: Possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea.
Eye Contact: Eye contact may result in transient, superficial effects similar to those produced by mild toilet soaps.
Skin: May cause mild skin irritation. Use on irritated or extremely dry skin may aggravate the existing condition.
Inhalation: N/A

SECTION IV - FIRST AID INFORMATION**Emergency and First Aid Procedures:**

Eye contact: Flush thoroughly with water for 15 minutes. Get medical attention if irritation persists.
Skin: Rinse exposed area with soap and water and discontinue use..
Ingestion: Dilute with fluids and treat symptomatically. For large ingestions, call a physician.
Inhalation: Remove to fresh air.

Other: Product package has a caution statement: CAUTION: May cause eye irritation. EYE IRRITANT: Avoid eye contact. If eye contact occurs, flush with water for 15 minutes. If irritation persists, seek medical attention. If swallowed, drink a glass of water to dilute. Direct away from face and eyes when applying foam. KEEP OUT OF REACH OF CHILDREN

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): N/A Explosive Limits: LEL: N/A UEL: N/A
Extinguishing Media: CO₂, dry chemical, water, or "alcohol" foam.
Special Fire Fighting Procedures: Use water to keep fire exposed containers cool.
Unusual Fire Hazards: None known
Stability Unstable: Conditions to Avoid: None known
Stable: X
Incompatibility (Materials to Avoid): None known
Hazardous Decomposition/By Products: None known
Hazardous Polymerization: May Occur: Conditions to Avoid: None known
Will Not Occur: X

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/A
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be slowly flushed down sewer with excess water or dispose as liquid scrap. Discard empty container in trash.
Steps To Be Taken in Case Material is Released or Spilled: Use water spray or dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Store in a cool, dry, well ventilated area.
Other Precautions: None known

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION**Respiratory Protection (Specify Type):** None required with normal use.**Ventilation** *Local Exhaust:* Not necessary.*Special:* None*Mechanical (General):* Acceptable.*Other:* None**Eye Protection:** None required with normal use.*Industrial Setting:* If splash of solution is likely, chemical goggles may be needed.**Protective Gloves:** None required with normal use.*Industrial Setting:* Minimize skin contact with protective gloves (rubber, neoprene).**Other Protective Equipment:** None required with normal use.**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES****Boiling Point °F:** N/A**Specific Gravity (H₂O=1):** 1.12**Vapor Pressure (mm Hg):** N/A**Percent Volatile by Volume (%):** N/A**Vapor Density (Air=1):** N/A**Evaporation Rate (nBuOAc=1):** N/K**Odor Threshold:** N/A**Freezing Point:** N/A**Coefficient of Water/Oil Distribution:** N/A**pH (100% solution):** 10.4**Scooped Density:** N/A**Solubility in Water:** Completely**Appearance and Odor:** Clear purple liquid with pine perfume**Reserve Alkalinity:** N/A**SECTION X - STABILITY AND REACTIVITY****Possible Hazardous Reactions/Conditions:** None known**Conditions to Avoid:** None**Materials to Avoid:** None**Hazardous Decomposition Products:** None known**Other Recommendations:** None**SECTION XI - TOXICOLOGICAL INFORMATION****LD50 =** >5.0g/kg**SECTION XII - ECOLOGICAL INFORMATION**

No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Slowly flush down sewer with excess water or dispose as liquid scrap. . **DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.** Discard empty container in trash.

SECTION XIV - TRANSPORT INFORMATION

DOT Classification: Not regulated

SECTION XV - ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components of Spic & Span Heavy Duty Degreaser are subject to California Proposition 65.

Chemicals required to be reported by SARA, Section 313 of Title III and of 40 CFR 372

Chemical Category	Percent by Weight
Glycol ether	9.5%

This information must included on all MSDSs that are copied and distributed for this material.

SECTION XVI - OTHER INFORMATION

*N/A. - Not Applicable

*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.



Page 1 of 4
Procter & Gamble
CPG TN 6
2 Procter & Gamble Plaza
Cincinnati, OH 45202

MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 8/01

Issue Date: N/A

SECTION I - CHEMICAL PRODUCT

Identity: Granular Cleaner with Bleach

Brands: SPIC and SPAN Floor Cleaner with BLEACH (non-phosphate & phosphate)

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability: 0

3=HIGH

Reactivity: 0

2=MODERATE

1=SLIGHT

Emergency Telephone Number: - 1-800-332-7787 or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Anionic surfactants, water softeners (sodium carbonate, complex sodium phosphates [phosphate version]), dry chlorine bleach, processing aids (sodium sulfate), metal protection agents (sodium silicates).

This product is a mild eye irritant within the meaning of the OSHA Hazard Communication Standard

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
Sodium carbonate	Soda Ash	497-19-8	N/A	15-40% (OP) 10-25% (P)	LD50=1.86 g/kg LC50=N/A
Sodium dichloroisocyanurate dihydrate	Sodium DCC	2893-78-9	AGCY TLV 10 mg/m ³ OSHA PEL 15 mg/m ³	10-15%	LD50=735 mg/kg rat
Linear alkyl benzene sulfonate	C12.3 LAS	68081-81-2	N/A	15-30%	LD50=0.65-1.26 g/kg LC50=N/A

SECTION III - HAZARD IDENTIFICATION

Health Hazards & Symptoms (Acute and Chronic)

Ingestion: May cause transient gastrointestinal irritation with nausea, vomiting and/or diarrhea.

Eye Contact: May cause mild, transient irritation with stinging, tearing, itching, swelling and redness.

Inhalation: Heavy or prolonged exposure to dust may cause transient respiratory tract irritation with coughing, sore throat, wheezing or transitory shortness of breath.

SECTION IV - FIRST AID INFORMATION

Emergency and First Aid Procedures:

Ingestion: Drink 1 or 2 large glasses of water. If large amounts are ingested, call a physician.
 Eye Contact: Flush with large amounts of water for at 10-15 minutes.
 Skin: Rinse skin thoroughly with water. Discontinue use.
 Inhalation: Leave dusty area.

Other: Product package has a caution statement: CAUTION: May cause eye/skin irritation. Eye irritant. Avoid eye contact. Do not mix with other cleaning products as irritating fumes may be released. May be irritating to skin. For sensitive skin or prolonged use, wear gloves. If eye or skin contact occurs, flush with water for 15 minutes. If irritation persists, seek medical attention. KEEP OUT OF REACH OF CHILDREN

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): N/A Explosive Limits: LEL: N/A UEL: N/A
 Extinguishing Media: CO₂, water, or dry chemical
 Special Fire Fighting Procedures: None known.
 Unusual Fire Hazards: N/A

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Solutions may be disposed of in sewer. Dry product may be landfilled if permitted by local regulations. Discard empty container in trash.

Steps To Be Taken in Case Material is Released or Spilled: Dispose as dry scrap or flush small quantities down acceptable sewer (contains biodegradable surfactants). Dispose of according to local regulations. Prevent heavy exposure to dust with NIOSH approved dust mask.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Store in a cool, dry place. Keep product dry to maintain free-flowing granules.

Other Precautions: None

SECTION VIII - EXPOSURE CONTROLS PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use.

Ventilation Local Exhaust: None required with normal use. Special: None

Mechanical (General): Acceptable. Other: None

Eye Protection: None required with normal use.

Manufacturing Setting: With dusty conditions or if a splash is likely, chemical goggles may be needed.

Protective Gloves: None required with normal use.

Manufacturing Setting: Protective gloves (rubber, neoprene) should be used for any prolonged direct contact.

Other Protective Equipment: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point °F: N/A	Specific Gravity (H ₂ O=1): N/A
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): N/A
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): N/A
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (1% solution): ~10.9
Scooped Density: 0.4/cc (bulk density)	Solubility in Water: Mostly
Appearance and Odor: White granule with green specks and bland odor	Reserve Alkalinity: 4.0 max

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions: None known

Conditions to Avoid: None

Materials to Avoid: Products which contain ammonia or are acidic

Hazardous Decomposition Products: Chlorine gas

Other Recommendations: None

Stability: Stable

Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

LD50 (rats oral): 2.9g/kg

SECTION XII - ECOLOGICAL INFORMATION

None

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be disposed of in sewer. Dry product may be landfilled. Discard empty container in trash.

SECTION XIV - TRANSPORT INFORMATION

DOT Classification: The finished product is not DOT hazardous.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components of Spic and Span with Bleach are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

SECTION XVI - OTHER INFORMATION

*N/A. - Not Applicable

*N/K. - Not Known

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The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.



Page 1 of 4
Procter & Gamble
CPG TN 6
2 Procter & Gamble Plaza
Cincinnati, OH 45202

MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 3/1/00

Issue Date: N/A

SECTION I - CHEMICAL PRODUCT

Identity: Disinfecting Liquid Hard Surface Cleaner

Brands: SPIC and SPAN Disinfecting All-Purpose Spray and Glass Cleaner Ready to Use (Professional Line)

Hazard Rating: 2

Health: 1

4=EXTREME

Flammability: 2

3=HIGH

Reactivity:

2= MODERATE

1=SLIGHT

Emergency Telephone Number: 24hr P&G Operator - 1-513-983-1100 or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Cleaning agents (ethanol, butoxypropanol), quaternary, water, colorant and perfume

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Ethyl alcohol	Ethanol	64-17-5	ACGIH TLV: 1000 mg/m ³	1-4%	
2-aminoethanol	Monoethanol-amine	141-43-5	ACGIH TLV: 3 ppm OSHA PEL: 3 mg/m ³ OSHA PEL: 6 ppm (15 min)	0.1-1%	

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: May cause mucous membrane irritation
Eye Contact: May cause eye irritation.
Inhalation: May cause mucous membrane irritation
Skin: May cause skin irritation

Signs and Symptoms of Exposure:

Ingestion: Possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea. Large ingestions may cause temporary dizziness, uncoordination and headache.
Eye Contact: Eye contact may result in transient, superficial effects similar to those produced by mild toilet soaps.
Skin: May cause skin irritation. Use on irritated or extremely dry skin may aggravate the existing condition.
Inhalation: N/A

SECTION IV - FIRST AID INFORMATION**Emergency and First Aid Procedures:**

Inhalation: Remove to fresh air.
 Ingestion: Dilute with fluids and treat symptomatically. For large ingestions, call a physician.
 Eye contact: Flush thoroughly with water for 15 minutes. Get medical attention if irritation persists.
 Skin: Rinse exposed area with soap and water and discontinue use..

Other: Product package has a caution statement: KEEP OUT OF REACH OF CHILDREN. CAUTION: Causes eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): 136°F (cc) **Explosive Limits:** LEL: N/A UEL: N/A

Extinguishing Media: CO₂, dry chemical, water, or "alcohol" foam.

Special Fire Fighting Procedures: Use water to keep fire exposed containers cool.

Unusual Fire Hazards: Combustible liquid.. Product will produce a brief flash but will not support sustained combustion when in contact with open flame above the indicated flashpoint.

Stability *Unstable:* *Conditions to Avoid:* None known
Stable: X

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition/By Products: None known

Hazardous Polymerization: *May Occur:* *Conditions to Avoid:* None known
Will Not Occur: X

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/A

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Small quantities may be slowly flushed down sewer with excess water or dispose as liquid scrap. Discard empty container in trash.

Steps To Be Taken in Case Material is Released or Spilled: Use water spray or dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Handling and storage must be well ventilated, cool and dry. Materials must be isolated from potential sources of ignition. Fire fighting equipment must be available at all times.

Other Precautions: Keep away from sparks and open flame.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**Respiratory Protection (Specify Type):** None required with normal use.**Ventilation** *Local Exhaust:* Not necessary.*Special:* None*Mechanical (General):* Acceptable.*Other:* None**Eye Protection:** None required with normal use.*Industrial Setting:* If splash of solution is likely, chemical goggles may be needed.**Protective Gloves:** None required with normal use.*Industrial Setting:* Minimize skin contact with protective gloves (rubber, neoprene).**Other Protective Equipment:** None required with normal use.*Industrial Setting:* Use ventilation to minimize exposure to vapor or mist (ethanol).**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES****Boiling Point °F:** 200°F**Specific Gravity (H₂O=1):** 0.99**Vapor Pressure (mm Hg):** N/A**Percent Volatile by Volume (%):** ca. 95**Vapor Density (Air=1):** N/A**Evaporation Rate (nBuOAc=1):** N/K**Odor Threshold:** N/A**Freezing Point:** N/A**Coefficient of Water/Oil Distribution:** N/A**pH (100% solution):** 10.7**Scooped Density:** N/A**Solubility in Water:** Completely**Appearance and Odor:** Light blue liquid solvent odor**Reserve Alkalinity:** N/A**SECTION X - STABILITY AND REACTIVITY****Possible Hazardous Reactions/Conditions:** None known**Conditions to Avoid:** None**Materials to Avoid:** None**Hazardous Decomposition Products:** None known**Other Recommendations:** None**SECTION XI - TOXICOLOGICAL INFORMATION****LD50 (rats oral):** >20 g/kg**SECTION XII - ECOLOGICAL INFORMATION**

No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Slowly flush down sewer with excess water or dispose as liquid scrap. . DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Discard empty container in trash.

SECTION XIV - TRANSPORT INFORMATION

DOT Classification: Combustible liquid not regulated in packaging of less than 119 gallons. When shipped in bulk, classified as compounds, cleaning liquid Class 3 (NA 1993)

SECTION XV - ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNURs) under TSCA §5.

No components of Spic & Span Disinfecting All-Purpose Spray & Glass Cleaner RTU are subject to California Proposition 65.

SECTION XVI - OTHER INFORMATION

*N/A. - Not Applicable

*N/K. - Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.

PROCTER & GAMBLE -- LIQUID TIDE WITH BLEACH ALTERNATIVE
PROCTER & GAMBLE -- LIQUID TIDE WITH BLEACH ALTERNATIVE
MATERIAL SAFETY DATA SHEET
PROCTER & GAMBLE

AS OF January 1999

NSN: 793000N055973
Manufacturer's CAGE: 74188
Part No. Indicator: B
Part Number/Trade Name: LIQUID TIDE WITH BLEACH ALTERNATIVE

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General Information

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Company's Name: PROCTER & GAMBLE
Company's Street: IVORYDALE TECHNICAL CENTER
Company's City: CINCINNATI
Company's State: OH
Company's Country: US
Company's Zip Code: 45217
Company's Emerg Ph #: 800-543-0485
Company's Info Ph #: 800-543-0485
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 01NOV90
Safety Data Review Date: 10JAN97
MSDS Serial Number: CCWMH

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: CLEANING AGENT, ORGANIC (ANIONIC, NONIONIC AND CATIONIC
SURFACTANTS, ENZYMES)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: 1001966CA
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: WATER SOFTENERS
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 1004438WS
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: DISPERSING AID
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: 1002503DA
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: BUFFERING AGENTS
Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 1000862BA
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number: 05
NIOSH (RTECS) Number: ZC0110000
CAS Number: 7732-18-5
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: STABILIZING AGENTS
Ingredient Sequence Number: 06
NIOSH (RTECS) Number: 1009276SA
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: SOIL SUSPENDING AGENT
Ingredient Sequence Number: 07
NIOSH (RTECS) Number: 1003747SS
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: FABRIC WHITENERS
Ingredient Sequence Number: 08
NIOSH (RTECS) Number: 1003748FW
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: COLORANT
Ingredient Sequence Number: 09
NIOSH (RTECS) Number: 1011188CD
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: PERFUME
Ingredient Sequence Number: 10
NIOSH (RTECS) Number: 1000511PU
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Proprietary: NO
Ingredient: ETHYL ALCOHOL (ETHANOL)
Ingredient Sequence Number: 11

NIOSH (RTECS) Number: KQ6300000
CAS Number: 64-17-5
OSHA PEL: 1000 PPM
ACGIH TLV: 1000 PPM

Physical/Chemical Characteristics

Appearance And Odor: DARK AMBER COLOR, PERFUMED
Boiling Point: 210F, 99C
Specific Gravity: 1.110 (H*20=1)
Solubility In Water: COMPLETELY SOLUBLE
Percent Volatiles By Volume: 54

Fire and Explosion Hazard Data

Flash Point: >200F, >93C
Flash Point Method: TCC
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: CARBON DIOXIDE, WATER.
Special Fire Fighting Proc: WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). PRODUCT IS AN AQUEOUS SOLUTION CONTAINING ETHYL ALCOHOL AND DOES NOT SUSTAIN COMBUSTION.
Unusual Fire And Expl Hazrds: NONE.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE KNOWN.
Materials To Avoid: NONE KNOWN.
Hazardous Decomp Products: NONE KNOWN.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE/CHRONIC: EYES: MAY CAUSE MILD TO MODERATE IRRITATION. SKIN: TRANSIENT IRRITATION WITH PROLONGED EXPOSURE TO CONCENTRATED MATERIAL. INGESTION: MAY CAUSE MILD GASTROINTESTINAL IRRITATION.

Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: EYES: MAY CAUSE STINGING, TEARING, ITCHING, SWELLING, AND/OR REDNESS. SKIN: PROLONGED CONTACT WITH CONCENTRATED MATERIAL MAY BE DRYING OR TRANSIENTLY IRRITATING TO SKIN. INGESTION: MAY RESULT IN NAUSEA, VOMITING, AND/OR DIARRHEA.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES

INGESTION: GIVE A GLASSFUL OF WATER. SKIN: IF PROLONGED CONTACT OCCURS, RINSE THOROUGHLY WITH WATER. IF SPILLED ON CLOTHING, CHANGE CLOTHES. IF SYMPTOMS PERSIST OR REOCCUR, SEEK MEDICAL ATTENTION. INHALATION: REMOVE TO

FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN OR ARTIFICIAL RESPIRATION) (FP N).

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: FLUSH SMALL QUANTITIES DOWN ACCEPTABLE SEWER

(CONTAINS BIODEGRADABLE SURFACTANTS). PREVENT SPILLS FROM REACHING A WATERWAY. SORBENTS MAY BE USED.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE W/ALL REGULATIONS. SMALL/HOUSEHOLD QUANTITIES MAY BE DISPOSED OF IN SEWER. FOR LARGER QUANTITIES, INCINERATION IS PREFERRED. DO NOT LANDFILL. DISPOSE OF

I/A/W LOCAL, STATE & FEDERAL REGULATIONS (FP N).

Precautions-Handling/Storing: HARMFUL IF SWALLOWED. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures

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Respiratory Protection: NONE REQUIRED WITH NORMAL USE. USE NIOSH APPROVED

RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: LOCAL EXHAUST: NONE REQUIRED WITH NORMAL USE. MECHANICAL (GENERAL): NORMAL/GENERAL DILUTION VENTILATION IS ACCEPTABLE.

Protective Gloves: RUBBER OR NEOPRENE GLOVES.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

DRACKETT -- WINDEX GLASS CLEANER POWERIZED FORMULA 90129 - GLASS CLEANER

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MATERIAL SAFETY DATA SHEET

NSN: 7930013813407

Manufacturer's CAGE: 85234

Part No. Indicator: A

Part Number/Trade Name: WINDEX GLASS CLEANER POWERIZED FORMULA 90129

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General Information

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Item Name: GLASS CLEANER
Company's Name: DRACKETT CO
Company's Street: 5020 SPRING GROVE AVE
Company's City: CINCINNATI
Company's State: OH
Company's Country: US
Company's Zip Code: 45232-1988
Company's Emerg Ph #: 513-632-1500
Company's Info Ph #: 513-632-1500
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SM
Date MSDS Prepared: 24FEB92
Safety Data Review Date: 13SEP94
Supply Item Manager: GSA
MSDS Serial Number: BVNLQ
Hazard Characteristic Code: NK
Unit Of Issue: BX
Unit Of Issue Container Qty: 12 - 20 OZ
Type Of Container: PLASTIC

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: 2-BUTOXYETHANOL (SARA III)
Ingredient Sequence Number: 01
Percent: <5
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: 25 PPM
ACGIH TLV: 25 PPM
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR, BLUE LIQUID WITH SLIGHT AMMONIA ODOR

Boiling Point: 212F,100C
 Vapor Pressure (MM Hg/70 F): 17.4
 Vapor Density (Air=1): 1.2
 Specific Gravity: 0.99 (WATER=1)
 Evaporation Rate And Ref: 0.3 (BU AC=1)
 Solubility In Water: 100%
 pH: 11

Fire and Explosion Hazard Data

Flash Point: 212F,100C
 Flash Point Method: SCC
 Extinguishing Media: IF INVOLVED IN FIRE,USE WATER DRY ALCOHOL TYPE/ALL PURPOSE FOAM,DRY CHEMICAL,CARBON DIOXIDE,OTHER CLASS B EXTINGUISHERS.
 Special Fire Fighting Proc: WEAR FULL PROTECT EQUIPMENT INCLUDING PRESSURE DEMAND SELF CONTAINED BREATHING APPARATUS AND TURNOUT EQUIPMENT.
 Unusual Fire And Expl Hazrds: NONE KNOWN

Reactivity Data

Stability: YES
 Cond To Avoid (Stability): NONE
 Hazardous Poly Occur: NO

Health Hazard Data

SYSTEMIC POISONING BY THIS ROUTE IS NOT EXPECTED. HEALTH HAZARDS: NOT APPLICABLE
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Signs/Symptoms Of Overexp: EYE CONTACT: SENSATION OF IRRITATION.
 Med Cond Aggravated By Exp: NONE KNOWN
 Emergency/First Aid Proc: THIS PRODUCT IS NOT AN EYE OR SKIN IRRITANT OR TOXIC IF INGESTED SO AS TO REQUIRE FIRST AID PROCEDURES ON THE PRODUCT LABEL. UNDER THE CONSUMER PRODUCT SAFETY COMMISSION RULES, HOWEVER THE FOLLOWING STEPS MAY BE TAKEN TO LESSEN DISCOMFORT. EYES AND SKIN: FLUSH EYES OR SKIN WITH WATER. IF INGESTED: DRINK MILK OR WATER FREELY.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: IN CASE OF SPILL OR LEAK FLUSH AREA WITH WATER. KEEP OUT OF WATERSHEDS AND WATER SYSTEMS.
 Waste Disposal Method: DISPOSE ONLY IN ACCORDANCE WITH APPLICABLE FEDERAL,

STATE, AND LOCAL LAWS AND REGULATIONS.

Precautions-Handling/Storing: NOT APPLICABLE

Other Precautions: UNPLUG ELECTRICAL APPLIANCES BEFORE USING PRODUCT ON THEM.

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Control Measures

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Respiratory Protection: NOT REQUIRED WHEN USED ACCORDING TO LABEL INSTRUCTIONS.

Ventilation: NOT REQUIRED WHEN USED ACCORDING TO LABEL INSTRUCTIONS.

Protective Gloves: NOT REQ'D WHEN USED ACCORDING TO LABEL

Eye Protection: NOT REQ'D WHEN USED ACCORDING TO LABEL

Other Protective Equipment: NOT REQ'D WHEN USED ACCORDING TO LABEL

Work Hygienic Practices: NONE REQ'D WHEN USED ACCORDING TO LABEL INSTRUCTIONS.

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Transportation Data

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Trans Data Review Date: 94256

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

MMAC Code: NK

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Disposal Data

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