Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS HCS 2012

Trade name: Day Break Pot & Pan Cleaner

1 Identification of the substance/mixture and of the company/undertaking

• **1.1 Product identifier**

• **Trade name:** Day Break Pot & Pan Cleaner

• **Article number:** DL94

• **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.

• **Application of the substance / the preparation** All purpose cleaner/dishsoap

Product dilution information: 2.0 oz. (59.14 mL) per 5 gallons of water.

• **1.3 Details of the supplier of the Safety Data Sheet**
• **Manufacturer/Supplier:**
Professional Supply
PO Box 88
Sheboygan, WI 53082-0088
Phone: 800-236-8675
Website: www.cleaningstuff.com

• **1.4 Emergency telephone number:**
ChemTel Inc.
(800)255-3924, +1 (813)248-0585

2 Hazards identification

• **2.1 Classification of the substance or mixture**	
• **Classification according to Regulation (EC) No 1272/2008**	
Product as SOLD	**Product at USE DILUTION**
GHS07 Eye Irrit. 2A H319 Causes serious eye irritation.	Not classified. Not classified.
• **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**	
Xi; Irritant R36: Irritating to eyes.	Not classified.
• **Information concerning particular hazards for human and environment:**	
The product has to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.	The mixture does not meet the criteria for classification.
• **Classification system:**	
The classification is according to the latest editions of the EU-lists and extended by company and literature data.	
The classification is in accordance with the latest editions of international substances lists and is supplemented by information from technical literature and by information provided by the company.	

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• 2.2 Label elements	
Product as SOLD	**Product at USE DILUTION**
• Labeling according to Regulation (EC) No 1272/2008	
The product is classified and labeled according to the CLP regulation.	The mixture does not meet the criteria for classification.
• Hazard pictograms	
GHS07	None
• Signal word Warning	None
• Hazard statements	
H319 Causes serious eye irritation.	Avoid contact with eyes.
• Precautionary statements	
P280 Wear eye protection. P264 Wash hands thoroughly after handling. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention.	Not applicable.

3 Composition/information on ingredients

• **3.2 Mixtures**
• **Description:** Mixture of substances listed below with nonhazardous additions.

• Dangerous components:		
CAS: 25155-30-0 EINECS: 246-680-4	sodium dodecylbenzenesulphonate, pure Xn R22; Xi R36 Acute Tox. 4, H302; Eye Irrit. 2A, H319	<10-25%
CAS: 68585-34-2 NLP: 500-223-8	Linear alcohol ethoxylate Sulfate Sodium Salt Xn R22; Xi R36/38 Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319	1-5%
CAS: 70851-07-9 EINECS: 274-923-4	Cocamidopropyl betaine Xi R41 Eye Dam. 1, H318	<3%

• **Additional information:** For the wording of the listed risk phrases refer to section 16.

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4 First-aid measures

• 4.1 Description of first aid measures	
Product as SOLD	**Product at USE DILUTION**
• **General information:** No special measures required.	No special measures required.
• **After inhalation:** Supply fresh air; consult doctor in case of complaints.	No special measures required. Treat symptomatically.
• **After skin contact:** Immediately rinse with water. If skin irritation continues, consult a doctor.	No known effect after skin contact. Rinse with water for a few minutes.
• **After eye contact:** Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist consult a doctor.	No known effect after eye contact. Rinse with water for a few minutes. If irritation persists, get medical attention.
• **After swallowing:** Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.	Get medical attention if symptoms occur.
• **4.2 Most important symptoms and effects both acute and delayed**	
Coughing Dizziness Gastric or intestinal disorders	Treat symptomatically.
• **Hazards** No further relevant information available.	No known effects.
• **4.3 Indication of any immediate medical attention and special treatment needed**	
No further relevant information available.	Treat symptomatically.

5 Fire-fighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
  CO_2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**
  Wear self-contained respiratory protective device.
  Wear fully protective suit.
- **Additional information** No further relevant information available.

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6 Accidental release measures

• 6.1 Personal precautions, protective equipment and emergency procedures	
Product as SOLD	**Product at USE DILUTION**
Ensure adequate ventilation Wear protective clothing. Particular danger of slipping on leaked/spilled product.	Use personal protective equipment as required.
• 6.2 Environmental precautions:	
No special measures required.	No special measures required.
• 6.3 Methods and material for containment and cleaning up:	
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles. Clean the affected area carefully; suitable cleaners are: Warm water Ensure adequate ventilation.	Large Spills: Flush area with water. Prevent entry into waterways. Small Spills: Wipe up with absorbent material.
• 6.4 Reference to other sections	
See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and storage

• 7.1 Precautions for safe handling	
Product as SOLD	**Product at USE DILUTION**
Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.	Wash hands thoroughly after handling.
• Information about fire - and explosion protection:	
No special measures required.	No precautions necessary.
• 7.2 Conditions for safe storage, including any incompatibilities	
• Storage:	
• Requirements to be met by storerooms and receptacles:	
Avoid storage near extreme heat, ignition sources or open flame.	No special requirements.
• Information about storage in one common storage facility:	
No special requirements.	No special requirements.
• Further information about storage conditions:	
Store in cool, dry conditions in well sealed receptacles.	No storage precautions necessary.
• 7.3 Specific end use(s)	
No further relevant information available.	

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8 Exposure controls/personal protection

• **Additional information about design of technical facilities:** No further data; see item 7.

Product as SOLD	Product at USE DILUTION
• **8.1 Control parameters**	
• **Ingredients with limit values that require monitoring at the workplace:**	
64-17-5 ethanol PEL (USA): 1900 mg/m³, 1000 ppm REL (USA): 1900 mg/m³, 1000 ppm TLV (USA): Short-term value: 1880 mg/m³, 1000 ppm EV (Canada): Short-term value: 1000 ppm EV (Canada): 1,900 mg/m³, 1,000 ppm • **DNELs** No further relevant information available. • **PNECs** No further relevant information available. • **Additional information:** The lists valid during the making were used as basis.	Not applicable.
• **8.2 Exposure controls**	
• **Personal protective equipment:**	
• **General protective and hygienic measures:**	
The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the eyes. Avoid close or long term contact with the skin.	The usual precautionary measures are to be adhered to when handling chemical solutions. Keep away from foodstuffs, beverages and feed.
• **Respiratory protection:**	
Not required under normal conditions of use. For spills, respiratory protection may be advisable.	Not required under normal conditions of use.
• **Protection of hands:**	
Gloves not required under normal conditions of use.	No protective equipment is needed under normal conditions.
• **Material of gloves**	
No protective equipment is needed under normal conditions.	No protective equipment is needed under normal conditions.
• **Eye protection:**	
Safety glasses	No protective equipment is needed under normal conditions.
• **Body protection:**	
Not required under normal conditions of use.	No protective equipment is needed under normal conditions.

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Product as SOLD	Product at USE DILUTION
• Limitation and supervision of exposure into the environment	
No further relevant information available.	No further relevant information available.
• Risk management measures	
See Section 7 for additional information. No further relevant information available.	See Section 7 for additional information. No further relevant information available.

9 Physical and chemical properties

	Product as SOLD	Product at USE DILUTION
• 9.1 Information on basic physical and chemical properties		
• General Information **• Appearance:** **Form:** **Color:** **• Odor:** **• Odor threshold:**	 Liquid Light amber Citrus Not determined.	 Liquid Colorless Faintly Citrus Not determined.
• pH-value at 25 °C:	6.5 ± 0.5 for concentrate	7.5 ± 0.5
• Change in condition **Melting point/Melting range:** **Boiling point/Boiling range:**	 Undetermined. 212 °F / 100 °C	 Undetermined. 212 °F / 100 °C
• Flash point:	Product not expected to support sustained combustion. Not applicable.	>200 °F / >93 °C
• Flammability (solid, gaseous):	Not applicable.	Not applicable.
• Ignition temperature:	Not determined.	Not determined.
• Decomposition temperature:	Not determined.	Not determined.
• Self-igniting:	Product is not self-igniting.	Product is not self-igniting.
• Danger of explosion:	Product does not present an explosion hazard.	Product does not present an explosion hazard.
• Explosion limits: **Lower:** **Upper:**	 Not determined. Not determined.	 Not determined. Not determined.
• Vapor pressure at 20 °C:	23 hPa	Not determined.
• Density at 20 °C: **• Relative density** **• Vapor density** **• Evaporation rate**	1.03 g/cm³ Not determined. Not determined. Not determined.	 Not determined. Not determined. Not determined.
• Solubility in / Miscibility with water:	Fully miscible.	Complete
• Partition coefficient (n-octanol/water):	Not determined.	Not determined.

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	Product as SOLD	Product at USE DILUTION
• **Viscosity:**		
Dynamic:	Not determined.	Not determined.
Kinematic:	Not determined.	Not determined.
• **Solvent content:**		
Organic solvents:	Not determined.	Not determined.
Water:	Not determined.	Not determined.
Solids content:	Not determined.	Not determined.
• **9.2 Other information**	No further relevant information available.	No further relevant information available.

10 Stability and reactivity

- **10.1 Reactivity** Not determined.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
  No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
  Reacts with strong acids and alkali.
  Reacts with strong oxidizing agents.
- **10.4 Conditions to avoid**
  No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
  Possible in traces.

11 Toxicological information

• **11.1 Information on toxicological effects**	
Product as SOLD	**Product at USE DILUTION**
• **Acute toxicity:** Oral LD50 >5,000 mg/kg	Non-toxic at use-dilution.
• **Primary irritant effect:**	
• **on the skin:** Slight irritant effect on skin and mucous membranes.	No adverse effects due to skin contact are expected.
• **on the eye:** Irritating effect.	Direct contact with eyes may cause temporary irritation.
• **Sensitization:** No sensitizing effects known.	
• **Additional toxicological information:**	
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:	
Irritant At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.	Not classified

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12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
  Not known to be hazardous to water.
  At present there are no ecotoxicological assessments.
  Due to available data on eliminability/decomposition and bioaccumulation potential a prolonged damage of the environment is unlikely.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

13 Disposal considerations

• 13.1 Waste treatment methods	
Product as SOLD	**Product at USE DILUTION**
• **Recommendation**	
Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements. Must not be disposed together with household garbage. Do not allow product to reach sewage system.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.
• **Uncleaned packaging:**	
• **Recommendation:** Disposal must be made according to official regulations. • **Recommended cleansing agents:** Water only.	Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

14 Transport information

Product as SOLD	
• **14.1 UN-Number** • **DOT, ADR, ADN, IMDG, IATA**	N/A
• **14.2 UN proper shipping name** • **DOT, ADR, ADN, IMDG, IATA**	Cleaning Compounds, NOI, liquid.
• **14.3 Transport hazard class(es)** • **DOT, ADR, ADN, IMDG, IATA** • **Class**	N/A

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Product as SOLD	
• 14.4 Packing group • DOT, ADR, IMDG, IATA	N/A
• 14.5 Environmental hazards: • Marine pollutant:	No
• 14.6 Special precautions for user	Not applicable.
• 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
• UN "Model Regulation":	Cleaning Compounds, NOI, liquid.
Product at USE DILUTION Not intended for transport.	

15 Regulatory information

• **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
• **United States (USA)**
• **SARA**

Product as SOLD	Product at USE DILUTION
• Section 355 (extremely hazardous substances):	
None of the ingredients is listed.	Not applicable.

• Section 313 (Specific toxic chemical listings):	
None of the ingredients is listed.	None of the ingredients is listed.

• TSCA (Toxic Substances Control Act):	
All ingredients are listed.	All ingredients are listed.

• **Proposition 65 (California):**

• Chemicals known to cause cancer:	
None of the ingredients is listed.	None of the ingredients is listed.

• Chemicals known to cause reproductive toxicity for females:	
None of the ingredients is listed.	None of the ingredients is listed.

Product as SOLD	Product at USE DILUTION
• Chemicals known to cause reproductive toxicity for males:	
None of the ingredients is listed.	None of the ingredients is listed.

• **Chemicals known to cause developmental toxicity:**
Ethanol - listing refers specifically to alcoholic beverage consumption and is not applicable for product.

64-17-5	ethanol	Not applicable.

• **Carcinogenic Categories**

• EPA (Environmental Protection Agency)	
None of the ingredients is listed.	None of the ingredients is listed.

• IARC (International Agency for Research on Cancer)			
64-17-5	ethanol	1	Not applicable.

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• TLV (Threshold Limit Value established by ACGIH)			
64-17-5	ethanol	A3	Not applicable.

• NIOSH-Ca (National Institute for Occupational Safety and Health)	
None of the ingredients is listed.	None of the ingredients is listed.

• OSHA-Ca (Occupational Safety & Health Administration)	
None of the ingredients is listed.	None of the ingredients is listed.

• **Canada**

• Canadian Domestic Substances List (DSL)	
All ingredients are listed.	All ingredients are listed.

• Canadian Ingredient Disclosure list (limit 0.1%)			
64-17-5	ethanol		Not applicable.

• Canadian Ingredient Disclosure list (limit 1%)		
25155-30-0	sodium dodecylbenzenesulphonate, pure	Not applicable.

• **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• **Relevant phrases**
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

R22 Harmful if swallowed.
R36 Irritating to eyes.
R36/37/38 Irritating to eyes, respiratory system and skin.
R36/38 Irritating to eyes and skin.
R41 Risk of serious damage to eyes.

Product as SOLD	Product at USE DILUTION
• **Hazardous Material Information System (U.S.A.)**	
Health 2 **Flammability** 0 **Physical hazards** 0	**Health** 0 **Flammability** 0 **Physical hazards** 0
4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant	4=Very High; 3=High; 2=Moderate; 1=Slight; 0=Insignificant

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Product as SOLD	Product at USE DILUTION
• **NFPA ratings (scale 0 - 4)**	
Health = 2 Fire = 0 Reactivity = 0	Health = 0 Fire = 0 Reactivity = 0

MSDS File Name: DL94 Professional Supply DAY BREAK SDS

• **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labeling of Chemicals
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
WHMIS: Workplace Hazardous Materials Information System (Canada)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)

• **Sources**

SDS Prepared by:
JBE/JER
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