



Safety Data Sheet

Revision Date: 6/23/2015

SDS # SDS-10336-01

AP Stabilizer

1. PRODUCT AND COMPANY IDENTIFICATION

Product Description:	Product Code
AP Stabilizer	55-15-01
AP Stabilizer	55-15-00

Hazardous Reagent
AP Stabilizer

Hazardous Reagent Product code
Catalog No. listed above

Recommended Use Reagent

Contact Manufacturer KPL, Inc.
910 Clopper Road
Gaithersburg, Maryland 20878
USA

Phone #: 1-301-948-7755
Fax #: 1-301-948-0169
Web: www.kpl.com
Email: kplmsds@seracare.com

Emergency Telephone Numbers:

AUSTRALIA – POISONS INFORMATION CENTER	Telephone: 13 11 26	Hours: 24 hours
CANADIAN TRANSPORT EMERGENCY CENTER	Telephone: (1) 613 996 6666	Hours: 24 hours/day, 7 days/week
UK – THE NATIONAL FOCUS	Telephone: (44) 029 2041 6388	Hours: 09:00-17:00 GMT
USA- NATIONAL RESPONSE CENTER	Telephone: (1) 800 424 8802	Hours: 24 hours/day, 7 days/week

CHEMTREC: CHEMTREC Customer Number:- CCN12505*
For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
Within USA and Canada: 1-800-424-9300 CCN12505 or
+1 703-527-3887 (collect calls accepted)

2. HAZARD IDENTIFICATION

Hazard Type Skin sensitisation, Category 1; H317

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

GHS Classification Skin sensitisation, Category 1; H317

Hazard Statements: H317: May cause an allergic skin reaction.

Precautionary Statements: Do not breathe spray.
Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a POISON CENTER or doctor/physician if you feel unwell.
 Wash contaminated clothing before reuse.
 Store in a well-ventilated place. Keep container tightly closed.
 Store locked up.

Symbols and Indications of Danger:

Warning



Principle Route of Exposure	Not Available
Acute Effects: Eye:	May cause redness and irritation
Acute Effects: Skin:	Dry skin and Irritation may occur
Acute Effects: Inhalation:	May be harmful if inhaled.
Acute Effects: Ingestion:	May be harmful if swallowed.
Chronic Effects:	Data for 100% Proprietary Ingredient: Chronic effects: Sensitising/allergic potential. Acute effects: Pronounced irritations to the skin and corrosive effects on the cornea and the mucosae of the eyes.

Additional Information Not Available

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CHEMICAL</u>	<u>% Weight</u>	<u>CAS #:</u>
AP Stabilizer	Proprietary Ingredient	<0.1%	Proprietary Ingredient

GHS Classification Skin sensitisation, Category 1; H317

4. FIRST AID MEASURES

General Advice	Wash contaminated clothing before reuse. Consult a physician if irritation persists.
Oral Exposure	Rinse mouth. Refer for medical attention.
Inhalation Exposure	Remove subject to fresh air. Seek medical attention if necessary.
Skin Exposure	Rinse with copious amounts of water
Eye Exposure	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

5. FIRE FIGHTING MEASURES

Extinguishing media	Substance is incombustible. Select fire fighting measures according to the surrounding conditions. Cool surrounding containers with water spray. If possible, take container out of dangerous zone.
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Unusual Fire and Explosive Hazards	Not Applicable
Flash Point	Not Available
Autoignition Temperature	Not Applicable
Flammability Statement	Substance is incombustible.
Specific hazards arising from the chemical	Data for 100% Proprietary Ingredient: Ambient fire may liberate hazardous vapours or decomposition products. Nitrous gases (nitric oxides); Hydrogen chloride; Sulphuric oxides
Protective equipment and precautions for firefighters	Wear self-contained breathing apparatus and special tightly sealed suit.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin, eyes and clothing.
Environmental Precautions	No special environmental precautions required. Should not be released into the environment.
Method of Containment	Contain spill and then clean-up with copious amounts of water.
Methods of Clean-up	Absorb the spill using absorbent materials and decontaminate the spill with a strong bleach solution (10%) or other germicidal agent. Dispose of all cleanup materials in accordance with disposal practices for infectious waste at your institution (local, state, and federal regulations may apply). Wash the spill area after material pick up and decontamination is complete.
Other Information	Not Available

7. HANDLING AND STORAGE

Handling:	Refer to section 8. Handle this material as if capable of transmitting infectious agents. Observe routine biosafety precautions in handling. Use of personal protection to include but not limited to laboratory coat or gown, gloves, and eye safety goggles is strongly recommended. Wash thoroughly after handling.
Storage:	Store as labeled.

8. EXPOSURE CONTROL

Respiratory Protection	Ventilation, local exhaust, or breathing protection.
Eye Protection	Safety goggles.
Skin Protection	Protective gloves. Protective clothing.
Ingestion	Do not eat, drink, or smoke during work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless Solution
Physical State	Liquid
Odor	Not Available
Odor Threshold	Not Available
pH	pH 5.5 - 6.5
Boiling Point	Not Available
Evaporation Rate	Not Available
Vapor Density	Not Available
Vapor Pressure	Not Available

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Relative Density	Not Available
Auto-Ignition Temperature	Not Available
Water Solubility	Dilutable
Flammability	Not Available
Flash Point	Not Available
Viscosity	Not Available
Oxidizing Properties	Not Available
Explosive Properties	Not Available
Additional Parameters	See Datasheet/Product Insert for other Product Information.

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Conditions to avoid	Not Available
Incompatibility Materials to Avoid	Not Available
Hazardous Decomposition Products	Nitrous gases (nitric oxides); Hydrogen chloride; Sulphuric oxides
Hazardous Polymerization	Will not occur
Possibility of hazardous reactions	Not Available

11. TOXICOLOGY MEASURES

Acute Toxicity

The toxicological risks are minor due to the low concentration of hazardous ingredients. The following toxicological information is for the hazardous ingredient in pure form.

LD50 Oral	LD50 oral rat Value: 53 mg/kg Reference: Mutation Research. Vol. 118, Pg. 129, 1983.
LD50 Dermal	No Data Available
LC50 Inhalation	No Data Available

Chronic Toxicity

Carcinogenicity	There are no known carcinogenic chemicals in this product.
Irritation	No Data Available
Corrosivity	No Data Available
Sensitization	Risk of sensitization of skin
Neurological Effects	No Data Available
Mutagenic Effects	No Data Available
Reproductive Effects	No Data Available
Developmental Effects	No Data Available
Target Organ Effects	Skin
Other adverse effects	Data for 100% Proprietary Ingredient: RECOMMENDATIONS OF MAK-COMMISSION This data is recommended by scientific experience and is not established law. 0,2 mg/m ³ with reference to the inhalable fraction Limitation of exposure peaks: Excursion factor 2 Duration 15 min, mean; 4 times per shift; interval 1 hour

Risk of sensitization of skin

Pregnancy: Group C

There is no reason to fear a risk of damage to the developing embryo or fetus when MAK and BAT values are adhered to.

12. ECOLOGICAL MEASURES

Ecotoxicity

Data for 100% Proprietary Ingredient: LC50 Fish (96 hours) Minimum: 0,19 mg/l Maximum: 2,13 mg/l Median: 0,36 mg/l Study number: 7 Reference for median: Office of Pesticide Programs 2000. Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.

LC50 Crustaceans (48 hours) Minimum: 0,56 mg/l Maximum: 0,56 mg/l Median: 0,56 mg/l Study number: 1 Reference for median: Office of Pesticide Programs 2000. Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.

EC50 Crustaceans (48 hours) Minimum: 0,18 mg/l Maximum: 13 mg/l Median: 1,07 mg/l Study number: 4 Reference for median: Office of Pesticide Programs 2000. Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)). Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.

Persistence/Degradability

Not Available

Mobility in Environmental Media

Not Available

Bioaccumulation/ Accumulation

Not Available

13. DISPOSAL MEASURES

Waste Disposal Method:

Observe all Federal, State and Local laws concerning health and pollution.

Contaminated Packaging:

Avoid contact with skin and clothing. Dispose of in compliance with the respective national and local regulations.

US EPA Waste Number:

Not Available

14. TRANSPORTATION MEASURES

DOT:

Not Regulated

IATA:

Not Regulated

ADR (road)/ RID (rail):

Not Regulated

IMDG (sea):

Not Regulated

General Transport Regulations Not Regulated

15. REGULATORY MEASURES

This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 (OSHA HCS).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (See 40 CFR 61)

This product contains no chemical or chemicals which are subject to the reporting requirements of the Clean Air Act.

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State Regulations**California Proposition 65:**

This product contains the following Proposition 65 chemicals: Not Listed

State Right to Know Act**Chemical Name Proprietary Ingredient**

Massachusetts Not Listed

New Jersey Not Listed

Pennsylvania Not Listed

New York Not Listed

Rhode Island Not Listed

International Inventories**Chemical Name Proprietary Ingredient**

TSCA Listed

DSL Listed

NDSL Not Listed

EINECS Listed

CHINA Listed

KECL Listed

JAPAN: Listed

AICS Listed

EU Regulations**Annex I Index#** Not Applicable**Classification** Skin sensitisation, Category 1; H317**Hazard Statements** H317: May cause an allergic skin reaction.

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 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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Symbols and Indications of Danger Warning

Specific Concentration Limits Skin Corr. 1B; H314: C >= 0,6 %
 Skin Irrit. 2; H315: 0,06 % <=C < 0,6 %
 Eye Irrit. 2; H319: 0,06 % <=C < 0,6 %
 Skin Sens. 1; H317: C >=0,0015 %

16. OTHER INFORMATION

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. KPL shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes. This material is sold for research purposes and is intended as laboratory reagents only. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.