



Safety Data Sheet

Preparation Date 25-May-2021

Revision date 26-May-2021

Revision Number: 1

1. Identification of the Substance/Preparation and of the Company/Undertaking

Identification of the product

Product Description Assail 30 SC

Other means of identification

Product code 30SC
Registration number(s) 8033-141-70506

Recommended use of the chemical and restrictions on use

Recommended use Insecticide.
Uses advised against Activities contrary to label recommendation

Details of the Supplier of the Safety Data Sheet

Supplier Address
UPL NA Inc.
630 Freedom Business Center
Suite 402
King of Prussia, PA 19406

Emergency telephone number

Company Phone Number 1-800-438-6071
Emergency telephone number Chemtrec: (800) 424-9300 (24hrs) or (703) 527-3887
Medical: Rocky Mountain Poison and Drug Safety (866) 673-6671 (24hrs)

2. Hazards Identification

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral

Category 4

Label elements

EMERGENCY OVERVIEW

WARNING

Hazard Statements

HARMFUL IF SWALLOWED



Appearance Opaque

Physical state Liquid

Odor no data available

Precautionary Statements - Prevention

Wear protective gloves/protective clothing/eye protection/face protection

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

OTHER INFORMATION

- Harmful to aquatic life with long lasting effects

3. Composition/information on Ingredients

| Chemical name | CAS No | Weight-% |
|---------------|-------------|----------|
| Acetamidrid | 135410-20-7 | 30 |

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

4. First aid measures

FIRST AID MEASURES

| | |
|---------------------|---|
| Eye contact | Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. |
| Skin contact | Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. |
| Inhalation | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately. |
| Ingestion | Call a physician or poison control center immediately. Clean mouth with water. Never give anything by mouth to an unconscious person. |

Most Important Symptoms and Effects, Both Acute and Delayed

Most Important Symptoms and Effects no data available.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to physician Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

Carbon dioxide (CO₂). Foam. Dry chemical. Water spray.

Unsuitable extinguishing media no data available.

Specific hazards arising from the chemical

No information available.

Hazardous combustion products Thermal decomposition may produce toxic carbon and nitrogen oxides, and hydrogen chloride.

Explosion data

Protective equipment and precautions for firefighters

Use personal protective equipment. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with skin and eyes. Use personal protective equipment. Avoid dust formation.

Environmental Precautions

Environmental precautions Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits.

Methods and material for containment and cleaning up

Methods for Clean-Up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

7. Handling and Storage

Precautions for safe handling

Handling Keep out of reach of children. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Keep in a dry, cool and well-ventilated place.

incompatible materials Strong oxidizing agents. Acids. Bases.

8. Exposure Controls/Personal Protection

Exposure guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering controls Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems.

Personal protective equipment**Eye/Face Protection**

Use eye protection to avoid eye contact. Where there is potential for eye contact have eye flushing equipment available. If splashes are likely to occur, wear: Goggles.

Skin protection

Long sleeved clothing. Long pants. waterproof gloves. Socks and footwear.

Respiratory protection

Avoid breathing dust. Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134.

General hygiene considerations

Do not eat, drink or smoke when using this product. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

| | | |
|-------------------------------------|--------------------------|---|
| Appearance | Opaque | |
| Physical state | Liquid | |
| Odor | No information available | |
| color | Blue | |
| <u>Property</u> | <u>VALUES</u> | <u>Remarks/ Method</u> |
| pH | 5.44 | (1% aq) |
| Melting point/freezing point | 98.9 °C | None known |
| Boiling Point/Range | | None known |
| Flash Point | > 85.2 °C | None known |
| Flammability (solid, gas) | | None known |
| None known | | Relative Density |
| Specific gravity | | 1.137 g/ml |
| None known | | Water solubility |
| | | slightly soluble |
| | | Solubility in Other Solvents |
| None known | | Soluble |
| | | Partition coefficient: n-octanol/water |
| None known | | Autoignition temperature |
| | | Decomposition temperature |
| None known | | Viscosity |
| None known | | |

9.2 OTHER INFORMATION**10. Stability and Reactivity****Reactivity**

no data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Avoid dust formation.

incompatible materials

Strong oxidizing agents. Acids. Bases.

Hazardous decomposition products

Carbon oxides. Nitrogen oxides (NOx).

11. Toxicological Information**Information on Likely Routes of Exposure**

| | |
|----------------------------|--|
| Product information | Assail 30 SC Acute Oral LD50 (rat) 550 mg/kg Acute dermal LD50 (rat) >2000 mg/kg Acute inhalation LC50 (rat) >1.52 mg/L |
| Inhalation | May be harmful if inhaled. |
| Eye contact | Contact with eyes may cause irritation. |

| | |
|---------------------|---|
| Skin contact | Substance may cause slight skin irritation. |
| Ingestion | HARMFUL IF SWALLOWED. |

Information on Toxicological Effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|---------------------------------|--|
| Sensitization | No information available. |
| Mutagenic effects | no data available. |
| Carcinogenicity | There are no known carcinogenic chemicals in this product. |
| Reproductive effects | Not Available. |
| STOT - Single Exposure | no data available. |
| STOT - Repeated Exposure | no data available. |
| Aspiration hazard | No information available. |

Numerical Measures of Toxicity - Product information

| | |
|------------------------|-----------------|
| LD50 Oral | 550 mg/kg (rat) |
| LD50 Dermal | > 2000 mg/kg |
| LC50 Inhalation | > 1.52 mg/l |

12. Ecological Information**ecotoxicity**

Acetamiprid:
 Acute toxicity fish:
 Carp LC50 = >100 mg/L 96 hr
 Rainbow trout LC50 = >100 mg/L 96hr
 Acute toxicity Daphnia magna:
 Daphnia magna EC50 = 49.8 mg/L 48 hr
 Acute toxicity Algae:
 ErC50 = >98.3 mg/L 72 hr
 Bee
 ACute toxicity oral LD50 = 8.85 ugai/bee (20% acetamiprid)

Persistence/Degradability

no data available.

Bioaccumulation/ Accumulation

Bioaccumulative potential.

| Chemical name | Log Pow |
|----------------------------|------------|
| Acetamiprid 135410-20-7 | 0.8 (25°C) |

Other Adverse Effects

Toxic to bees

13. Disposal Considerations**Waste Treatment Methods****Waste Disposal Method**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If the wastes cannot be disposed of by use or according to label instructions, contact your State Pesticide or Environmental Control Agency, or the

Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Contaminated packaging

Non refillable container. Do not reuse this container. Refer to product label.

14. Transport Information

DOT

NOT REGULATED

TDG

NOT REGULATED

IATA

NOT REGULATED

IMDG

NOT REGULATED

15. Regulatory Information

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

signal word

CAUTION

Harmful if swallowed or absorbed through the skin. Harmful if inhaled. Toxic to birds and aquatic invertebrates.

International Inventories

| | |
|---------------------------|-------------|
| USINV | Not present |
| DSL/NDSL | Not present |
| EINECS/ ELINCS | Not Present |
| ENCS | Not Present |
| China | Not Present |
| KECL | Not Present |
| PICCS | Not Present |
| AICS | Not Present |
| TSCA | Not Present |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CERCLA
Not applicable

CERCLA
RCRA
Pesticide Information

| Component | FIFRA - Restricted Use | FIFRA - Pesticide Product Other Ingredients | FIFRA - Listing of Pesticide Chemicals | California Pesticides - Restricted Materials |
|-----------------------------------|------------------------|---|--|--|
| Acetamiprid 135410-20-7 (30) | | | X | |

State Regulations

State Right-to-Know

International regulations
U.S. EPA Label information
EPA Pesticide registration number 8033-141-70506

16. Other Information

NFPA **HEALTH 2** **flammability 0** **Instability 0** **Physical hazard -**

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Revision Summary
Update section 15

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