TIDE INTERNATIONAL USA, INC.
--A DIVISION OF TIDE GROUP

REVISION DATE: 16-JUL-2019 VERSION 2.0

[1. Identification]

Product name:	Tide Glyphosate 41% Plus
Chemical name:	*N*-(phosphonomethyl)glycine
Chemical family:	Phosphonoglycine
EPA Reg. No.:	84229-19
Recommended Use:	Herbicide
Supplier:	Tide International, USA, INC. 21 Hubble, Irvine, CA 92618 1-949-679-3535
For medical or chemical* emergencies: *Spill, leak, fire, exposure or accident	Call CHEMTREC®: 1-800-424-9300 (24 hours/day)
For non-emergency product information:	Call the NATIONAL PESTICIDE INFORMATION CENTER 1-800-858-7378 (Monday - Friday, 8-12 PM Pacific time)

[2. Hazard(s) Identification]

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR §1910.1200 (2012)

Classification of the substance or mixture

Acute inhalation toxicity (Category 4)

Acute skin irritation (Category 3)

Eye irritation (Category 2B)

Specific target organ toxicity - repeated exposure (Category 2)

Acute aquatic toxicity (Category 2)

GHS label elements:

GHS pictograms

Signal Word: WARNING

GHS Hazard Statements:

H332	Harmful if inhaled
H316	Causes mild skin irritation
H320	Causes eye irritation
H373	May cause damage to organs (liver) through prolonged or repeated exposure.
H401	Toxic to aquatic life

Precautionary Statements:

Prevention:

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P264	Wash thoroughly after handling.P280
P260	Do not breathe dust/fume/gas/mist/vapours/spray.

Response:

P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
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.
P314	Get medical advice/attention if you feel unwell.
Storage:	See sections 7 for storage information

Disposal:

P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

Routes of exposure: Eye contact, Inhalation, Skin Absorption, Ingestion

Carcinogenicity: There was no evidence of carcinogenicity in animal studies using glyphosate. EPA has given glyphosate a Group E classification (evidence of non-carcinogenicity in humans).

This product contains a chemical (or chemicals) known to the State of California to cause cancer, birth defects and/or other reproductive harm.

IARC: Group 1: Carcinogenic to humans (Formaldehyde, CAS# 50-00-0)

IARC: Group 2B: Carcinogenic to humans (Acetaldehyde, CAS# 75-07-0)

IARC: Group 2B: Carcinogenic to humans (1,4-Dioxane, CAS# 123-91-1)

IARC: Group 1: Carcinogenic to humans (Ethylene Oxide, CAS# 75-21-8)

Other hazard information:

NFPA Ratings: Health-1 Flammability-0 Reactivity-0

[3. Composition / Information on Ingredients]

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Active ingredient	CAS No.	Content (w/w)	ACGIH-TLV
Glyphosate, N-(phosphonomethyl) glycine, in the form of its isopropylamine salt	38641-94-0	⩾41.0%	NE
Formulated ethoxylated tallow amine blend*	61791-26-2	＜15%	NE
Other ingredient deemed not to be hazardous	Proprietary	Balance	-
*1,4-Dioxane	123-91-1	0.1% max	20ppm TWA
*Ethylene Oxide	75-21-8	0.0005 %max	25ppm TWA
*Acetaldehyde	75-07-0	0.0005 % max	1ppm
**Formaldehyde	50-00-0	0.1% max	0.3ppm-TLV

[4. First aid measures]

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact CHEMTREC® at 1-800-424-9300 for emergency medical treatment information.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If on skin: Remove contaminated clothing, shoes and leather goods. Wash skin gently and thoroughly with plenty of water or shower. Seek medical attention if necessary.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue flushing. Immediate call a POISON CENTER or doctor/physician.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious or semi-conscious person.

Most important symptoms/effects, acute and delayed: No information available.

Note to Physician: This product is not an inhibitor of cholinesterase, treatment with atropine and oximes is not indicated. No specific antidote is available. Probable mucosal damage may contraindicate the use of gastric lavage. If poisoning is suspected apply symptomatic therapy.

[5. Fire-Fighting measures]

Suitable extinguishing media: Water, foam, dry chemical, carbon dioxide (CO_2).

Unsuitable extinguishing media: No data available.

Special hazards arising from the chemical (hazardous combustion products): Carbon monoxide (CO), nitrogen oxides(NOx), phosphorus oxides (PxOy) .

Special protective equipment and precautions for fire-fighters:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.

Evacuate area and fight fire from a safe distance. Approach from upwind to avoid hazardous vapors and decomposition products. Fire exposed containers can build up pressure and should be kept cool with water spray if possible. Explosive vapor could form from ruptured containers. Foam fire extinguishing system is preferred to prevent environmental damage from excessive water run off. If water is used, avoid heavy hose streams. If possible, dike and collect water used to fight fire to prevent minimize run off.

[6. Accidental release measures]

Personal precautions, protective equipment and emergency procedures:

Wear PPE; see section 8**.** Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces. .

Environmental precautions: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

[For products over 5 gallons] Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product in sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Methods and materials for containment and cleaning up:

Absorb in earth, sand or absorbent material. Dig up heavily contaminated soil. Collect in containers for disposal. Refer to section 7 for types of containers. Flush residues with small quantities of water. Minimize use of water to prevent environmental contamination. Report large spills to: (800) 424-9300 (CHEMTREC, transportation and spills). Thoroughly scrub floor with a strong industrial type detergent solution and rinse with warm water.

[7. Handling and Storage]

Precautions for safe handling:

Use only outdoors or in a well-ventilated area. Avoid release to the environment. Avoid contact with eyes, skin or clothing. Avoid breathing fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Spray solutions of this product should be mixed, stored

and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined containers. DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

Conditions for safe storage:

Keep container closed when not in use. Store in original container. Do not store near food or feed. Store in a cool, dry place. Do not store near heat or open flame. STORE ABOVE 10ºF (-12ºC) TO KEEP PRODUCT FROM CRYSTALLIZING. Crystals will settle to the bottom. If allowed to crystallize, place in a warm room 68ºF (20ºC) for several days to redissolve and shake, roll or agitate to mix well before using. Do not contaminate water, foodstuff, feed or seed by storage or disposal.

[8. Exposure controls / Personal protection]

Control parameters:

	OSHA		ACGIH		
Component	TWA	STEL	TWA	STEL	Unit
Isopropylamine Salt of Glyphosate	NE	NE	NE	NE	
Ethoxylated Tallowamines	NE	NE	NE	NE	
1,4-Dioxane	100	/	20	/	ppm
Ethylene Oxide	200	200	25		
Acetaldehyde	1	5	1		ppm
Formaldehyde	0.75	2	1.0 g/m^3	0.3	ppm

NE = Not Established

Appropriate engineering controls:

Where engineering controls are indicated by specific use conditions or a potential for excessive exposure, use local exhaust ventilation at the point of generation.

Individual protection measures, such as personal protective equipment (PPE)

Applicators and other handlers must wear:

long-sleeved shirt and long pants, shoes plus socks and chemical resistant gloves.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Respiratory protection: No special requirements when used as recommended.

Eye protection: Chemical tight goggles; full face shield in addition of splashing is possible. Tightly sealed goggle.

Skin and body protection: Wear impervious gloves when handling. Chemical resistant gloves. Depending on conditions of use, additional protection may be required such as an apron, arm covers, or full body suit.

[9. Physical and chemical properties]

Appearance (physical state, color etc.): Slight yellow to amber liquid

Odor: Mildly pungent order

Odor threshold: No data available

pH value: 4.0-6.0

Melting point/freezing point: Not applicable. No data available

Initial boiling point and boiling range: No data available

Flash point: Not flammable

Evaporation rate: No data available

Flammability (solid, gas): Not flammable

Upper/lower flammability or explosive limits: No data available

Vapor pressure: 1.94 x 10^{-7} mm/Hg @ 45°C (Glyphosate TC)

Vapor density: No data available

Density: 1.15-1.17 g/mL (20°C)

Solubility(ies): 11.3g/L in water (Glyphosate TC)

Partition coefficient: n-octanol/water: $K_{O/W}$log P = <-3.2 (Glyphosate)

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: 32.4 centipoise at 22°C; 15.7 centipoise at 40°C

Note: These physical data are typical values based on material test but may vary from sample to sample. Typical values should not construed as a guaranteed analysis and any specific lot or as specification items.

[10. Stability and reactivity]

Reactivity: Material is not known to polymerize. This product can react with caustic (basic) materials to liberate heat. This is not a polymerization, but rather a chemical neutralization in an acid-base reaction.

Chemical stability: This material is stable under normal handling and storage conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

Conditions to avoid: Excessive heat. Do not store near heat or flame.

Incompatible materials: Strong oxidizing agents: bases and acids. This product reacts with galvanized steel or unlined steel (except stainless steel) to produce hydrogen gas that may form a highly combustible gas mixture which could flash or explode.

Hazardous decomposition products: Carbon oxides (COx), phosphorus oxides (PxOy), nitrogen oxides (NOx).

[11. Toxicological information]

Data obtained on similar products and on components are summarized below:

Exposure routes: Eye contact, Inhalation, Skin Absorption, Ingestion

Acute toxicity:

Acute oral: LD_{50} >5000mg/kg b.w. (female rats)

Acute dermal: LD_{50} >5000mg/kg b.w. (rats)

Acute inhalation (Rats): LC_{50} >2.01mg/L 4h

Acute eye irritation (rabbits): Moderately-irritating

Acute dermal irritation (rabbits): Slightly-irritating

Skin sensitization (mice): Is not considered a sensitizer.

Subchronic (Target Organ) Effects:

Repeated overexposure to glyphosate may decrease body weight gains and effects to liver. The surfactant component of this product is reported to cause irritation to the eyes and skin and may contribute to the irritation potential reported for this herbicide. Ingestion may produce gastrointestinal irritation, nausea, vomiting and diarrhea.

Carcinogenicity / Chronic Health Effects:

Prolonged over exposure to glyphosate may cause effects to the liver. There was no evidence of carcinogenicity in animal studies using glyphosate. EPA has given glyphosate a Group E classification (evidence of non-carcinogenicity in humans).

This product contains a chemical (or chemicals) known to the State of California to cause cancer, birth defects and/or other reproductive harm.

IARC: Group 1: Carcinogenic to humans (Formaldehyde, CAS# 50-00-0)

IARC: Group 2B: Carcinogenic to humans (Acetaldehyde, CAS# 75-07-0)

IARC: Group 2B: Carcinogenic to humans (1,4-Dioxane, CAS# 123-91-1)

IARC: Group 1: Carcinogenic to humans (Ethylene Oxide, CAS# 75-21-8)

Reproductive Toxicity:

In laboratory animal studies with glyphosate, effects on reproduction have been seen only at doses that produced significant toxicity to the parent animals.

Genotoxicity:

Glyphosate has produced no genetic changes in a variety of standard tests using animals and animal or bacterial cells.

Developmental Toxicity:

Glyphosate did not cause birth defects in animals; other effects were seen in the fetus only at doses which caused toxic effects to the mother.

Toxicity of Other Components:

Not available

[12. Ecological information]

Data obtained on similar products and on components are summarized below:

Ecotoxicity

Avian toxicity:

Mallard duck (*Anas platyrhynchos*): Dietary toxicity, 5 days, LC_{50} >5620 mg/kg diet, Non-toxic

Bobwhite quail (*Colinus virginianus*): Dietary toxicity LC_{50}: > 5,620 mg/kg diet, Non-toxic.

Aquatic organism toxicity:

Rainbow trout (*Oncorhynchus mykiss*): Acute toxicity, 96 hours, static, LC_{50}: 5.4 mg/L, Moderately toxic.

Bluegill sunfish (*Lepomis macrochirus*): Acute toxicity, 96 hours, static, LC_{50}: 7.3 mg/L, Moderately toxic

Water flea (Daphnia magna): Acute toxicity, 48 hours, static, EC_{50}: 11mg/L, Slight-toxic. .

Other non-target organism toxicity:

Honey bee (Apis mellifera): Oral/contact, 48 hours, LD_{50} > 100 µg/bee

Persistence and degradability: The persistence of glyphosate varies widely but it does bind strongly to soil and not thought to leach into groundwater. Its half-life is estimated to be 47 days which makes it "moderately persistent". It is broken down in soil by microbes into carbon dioxide.

Bioaccumulative potential: No information available.

Mobility in the soil: Glyphosate is essentially immobile in soil. The belief that glyphosate readily and permanently binds to soil particles and remains in the upper few centimetres of soil has greatly increased its popularity and use. In reality, there is very little information available on the behaviour of glyphosate in soils. The mechanism of sorption to soil is not fully understood, although it is believed that metal complexes with humic acid in soil may be the main binding mechanism.

Other adverse effects: No information available.

Environmental Precautions: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

[For products over 5 gallons] Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product in sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

[13. Disposal considerations]

Dispose of contents and container in accordance with local regulations. Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal in accordance with national and local procedures. An empty container retains vapor and product residue. Observe all labeled safeguards until container is cleaned, reconditioned, or destroyed. DO NOT CUT OR WELD ON OR NEAR THIS CONTAINER.

Pesticide disposal: Wastes of this product may be dangerous. Improper disposal of excess pesticide or rinse is a violation of Federal Law. If these wastes cannot be disposed of according to the label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

(Nonrefillable ≤ 5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Nonrefillable > 5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[REFILLABLE CONTAINERS]: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[14. Transport information]

UN number;	Not regulated
D.O.T. Shipping Name:	Not regulated
Technical Shipping Name:	Tide Glyphosate 41% Plus
Packing Group:	Not regulated
D.O.T. Hazard Class:	Not regulated
Marine pollutant	Not a dangerous good by marine transport -IMDG

[15. Regulatory information]

FIFRA

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. The following is the hazard information as required on the pesticide label:

EPA Reg. No.: 84229-19

EPA Signal word: CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long-sleeved shirt and long pants, socks,

shoes and chemical resistant gloves. DOMESTIC ANIMALS: This product is considered to be relatively nontoxic to dogs and other domestic animals; however ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.) If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

[For products over 5 gallons] Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product in sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers. DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

US Federal Regulations

TSCA list: All components are on the US EPA's TSCA inventory list.

TSCA list: All components are on the US EPA's TSCA inventory list.

SARA Title III - section 302 - notification and information

The following components are subject to reporting levels established by SARA Title III, Section 302:

Formaldehyde CAS# 50-00-0

Ethylene Oxide CAS# 75-21-8

SARA Title III - section 313 - toxic chemical release reporting

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.

SARA Title III - section 311/312 - hazard identification

Acute health hazardous

Chronic Health Hazard

This product contains none of the components listed as Extremely Hazardous substances.

OSHA Hazardous Components:

1,4-Dioxane (123-91-1)	< 0.1000 %
Ethylene Oxide (75-21-8)	< 0.0005 %
Acetaldehyde (75-07-0)	< 0.0005 %
Formaldehyde (50-00-0)	< 0.1000%

US States Regulatory Reporting

CA Prop65

This product contains a chemical (or chemicals) known to the State of California to cause cancer, birth defects and/or other reproductive harm.

California No Significant Risk Level: CAS# 123-91-1: 30 µg/day NSRL

California No Significant Risk Level: CAS# 75-28-1: 2 µg/day NSRL

California No Significant Risk Level: CAS# 75-07-0: 90 µg/day NSRL (inhalation)

California No Significant Risk Level: CAS# 50-00-0: 40 µg/day NSRL

State information:

Each state may promulgate standards more stringent than the federal government. This section cannot encompass an inclusive list of all state regulations. Therefore, the user should consult state or local authorities.

CAS-No. 1071-83-6 can be found on the following state right to know lists: New Jersey, Pennsylvania

CAS# 123-91-1 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

CAS# 75-28-1 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Massachusetts, Rhode Island

CAS# 75-07-0 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

CAS# 50-00-0 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Massachusetts

Canadian Regulations

All ingredients are on the inventory or exempt from Canadian's DSL list.

Environmental

CERCLA

1,4-Dioxane (123-91-1) – 100lbs

Ethylene Oxide (75-21-8) - 10lbs

Acetaldehyde (75-07-0) – 1000lbs

Formaldehyde (50-00-0) - 100lbs

Clean Air Act:

CAS# 50-00-0 is listed as a hazardous air pollutant (HAP).

CAS# 75-21-8 is listed as a hazardous air pollutant (HAP).

CAS#75-07-0 is listed as a hazardous air pollutant (HAP).

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

CAS# 50-00-0 is listed as a Hazardous Substance under the *CWA.*

CAS# 75-07-0 is listed as a Hazardous Substance under the *CWA*.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

[16. Other information]

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. Tide International, USA, INC. assumes no responsibility for results obtained or for incidental or consequential damages arising from the use of these data.