

Safety Data Sheet

Issue date 15-Jun-2016 Version 2

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

Product Identifier

Product name SPRAYPAK BASEBOARD STRIPPER

Chemical name 7-7903-4

Other means of identification

Product code FG 433-4112-10

Synonyms Baseboard and wax stripper.

Recommended use of the chemical and restrictions on use

Recommended Use Strips old wax, acrylics and other coatings from floors and baseboards.

Uses advised against Do not use on asphalt tile. Test on small area before using on plexiglass and plastic

surfaces.

Details of the supplier of the safety data sheet

Supplier Address
Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-273-1121

Manufacturer Address
Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-273-1121

Emergency Telephone Number

Company Phone Number 708-865-1000 **24 Hour Emergency Phone Number** 1-800-255-3924

Emergency telephone ChemTel 1-800-255-3924

2. Hazards Identification

Classification

Acute toxicity - Inhalation (Gases)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
FLAMMABLE AEROSOLS	Category 2
Gases Under Pressure	liquefied gas

Label Elements

EMERGENCY OVERVIEW

Warning

hazard statements

HARMFUL IF INHALED CAUSES SKIN IRRITATION Causes serious eye irritation

Flammable Aerosol

Contains gas under pressure; may explode if heated



Appearance Cloudy, white liquid. Physical State Aerosol Odor Minty

Precautionary Statements - Prevention

Avoid breathing fumes, mist, vapors or spray. Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves, protective clothing, eye protection and face protection.

Keep away from heat, sparks, open flames and hot surfaces. — No smoking

Do not spray on an open flame or other ignition source

Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response

Specific treatment: See additional cautionary statements on this label.

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

If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

Precautionary Statements - Storage

Protect from sunlight. Store in a well-ventilated place Do not expose to temperatures exceeding 122 °F (50 °C)

Hazards not otherwise classified (HNOC)

Other Information

• MAY BE HARMFUL IF SWALLOWED

No information available

3. Composition/information on Ingredients

Common NameBaseboard and wax stripper.SynonymsBaseboard and wax stripper.

Chemical Family MIXTURES. Formula 7-7903-4

Chemical nature Aqueous solution of organic solvent.

Chemical name	CAS No	weight-%	Trade secret
Water	7732-18-5	80-85	*
2-Butoxyethanol	111-76-2	5-10	*
N-Butane	106-97-8	1-5	*
Morpholine	110-91-8	1-5	*
Propane	74-98-6	1-5	*

Chemical Additions

Hazardous components according to OSHA, are listed when present at 1% or greater. Carcinoges are listed when present at 0.1% or greater.

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 the first 5 minutes, then continue rinsing eye. Call a poison control

center or doctor for treatment advice.

^{*} The exact percentage (concentration) of composition has been withheld as a trade secret.

Skin contactWash skin with soap and water. In the case of skin irritation or allergic reactions see a

physician.

Inhalation If overcome by vapor, move person to fresh air. Restore respiration if necessary. Get

medical attention if injury develops.

Ingestion Ingestion from an aerosol product is unlikely to occur.

Most important symptoms and effects, both acute and delayed

Symptoms Acute: Prolonged inhalation of concentrated vapor or mist can cause nasal and respiratory

irritation, headaches, dizziness and nausea. Prolonged contact with skin can cause irritation, burning, redness and pain. Contact with eyes causes irritation, burning, tearing, redness and blurred vision. Chronic: 2-butoxyethanol may cause hemolysis of the blood

cells leading to possible liver and kidney damage.

Indication of any immediate medical attention and special treatment needed

Note to physicians None needed.

5. Fire-fighting measures

Suitable extinguishing media

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

Hazardous combustion products Thermal decomposition may yield gases like ammonia, carbon monoxide, carbon dioxide,

formaldehyde and nitrogen compounds.

Explosion data

Sensitivity to Mechanical Impact Contents under pressure, keep away from heat and open flame.

Sensitivity to Static Discharge Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric

motors and static electricity).

Protective equipment and precautions for firefighters

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 Use with adequate general or local exhaust ventilation.

For emergency responders Remove all sources of ignition.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Provide adequate ventilation to area being treated. Soak up spills with chemically inert,

absorbent material.

Methods for cleaning up Clean contaminated surface thoroughly.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry place away from heat and open flame. Keep out of reach of children.

AEROSOL STORAGE LEVEL I (NFPA-30B).

Incompatible Materials Avoid heat and open flame. Avoid contact with alcohols, ketones, nitrites and strong

oxidizing agents.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines See occupational exposure limits listed below.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³
N-Butane 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	TWA: 800 ppm TWA: 1900 mg/m ³
Morpholine 110-91-8	TWA: 20 ppm S*	TWA: 20 ppm TWA: 70 mg/m³ (vacated) TWA: 20 ppm (vacated) TWA: 70 mg/m³ (vacated) STEL: 30 ppm (vacated) STEL: 105 mg/m³ (vacated) S* S*	IDLH: 1400 ppm TWA: 20 ppm TWA: 70 mg/m³ STEL: 30 ppm STEL: 105 mg/m³
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content	TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m³ STEL: 500 ppm STEL: 1225 mg/m³

Appropriate engineering controls

Individual protection measures, such as personal protective equipment

Eye/face Protection Conventional eyeglasses to guard against splashing.

Skin and Body Protection Rubber, vinyl or household type gloves required.

Respiratory protection Use in a well-ventilated area ONLY. WHEN USING INDOORS, KEEP WINDOWS AND

 ${\bf DOORS\ OPEN\ UNTIL\ FUMES\ DISSIPATE.\ A\ NIOSH-approved\ air\ purifying\ respirator}$

may be necessary where airborne concentrations exceed the exposure levels.

General hygiene considerations Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State Aerosol

Appearance Cloudy, white liquid. Odor Minty

Color White Odor threshold No information available

Property Values Remarks • Method

pH9.75 to 10.25No information availableMelting point/freezing pointNot applicableNo information availableBoiling point/boiling rangeWater 212 °F/100 °CNo information availableFlash PointNot Available. This is an aerosolNo information available

Not Available. This is an aerosol No information product for which Flame Projection is 0 inches. Temperatures above 120 F may cause cans to burst. Product was tested for Enclosed Space Ignition test

and is a Category 2 flammable aerosol as defined under 29CFR 1910.122

Appendix B.3.

Evaporation Rate Faster than butyl acetate No information available

Flammability (solid, gas)
No information available
No information available

Upper flammability limits Not available Lower Flammability Limit Not available

Vapor pressureNo information availableVapor DensityNo information available

Relative Density
1.0 concentrate
No information available
Soluble in water

Solubility in other solvents

Partition coefficient

Autoignition Temperature

No information available
No information available

Decomposition temperature

Kinematic viscosity

No information available

Explosive properties No information available Oxidizing properties No information available

Other Information

Softening point No information available Molecular weight No information available

VOC content (%) 17.35 **Density** 8.33 lb/gal

Bulk Density No information available

10. Stability and Reactivity

Reactivity

Not applicable Not applicable

Chemical stability

Stable.

Possibility of hazardous reactions

Temperatures above 130 °F may cause cans to burst with force.

hazardous polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Temperatures above 122 °F (50 °C).

Incompatible Materials

Avoid heat and open flame. Avoid contact with alcohols, ketones, nitrites and strong oxidizing agents.

Hazardous decomposition products

Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

11. Toxicological Information

Information on likely routes of exposure

Product Information Primary routes of entry: Eye contact, skin contact, inhalation, ingestion (possible, but

consider unlikely).

Inhalation Over inhalation of vapor or mist may cause severe irritation to the nose, throat and

respiratory tract.

Eye Contact Irritant to eyes. It may cause tearing, redness and swelling of the eyes.

Skin contact 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on

skin absorption of potentially harmful amounts. Morpholine can cause redness, burning and

swelling of the skin.

Ingestion This is an aerosol product, ingestion is unlikely to occur.

Information on toxicological effects

Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and Symptoms

nausea.

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

Skin corrosion/irritation May cause skin irritation after contact with skin. 2-Butoxyethanol penetrates skin readily.

Frequent or wide spread contact may results on skin absorption of potentially harmful

amounts. Morpholine can cause redness, burning and swelling of the skin.

Serious eye damage/eye irritation

Can cause irritation after contact with the eyes. corrosivity Not applicable. sensitization No a skin sensitizer. No information available. Germ cell mutagenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen. Carcinogenicity

Chemical name	ACGIH	IARC	NTP	OSHA
2-Butoxyethanol 111-76-2	A3	Group 3		
Morpholine 110-91-8		Group 3		

Reproductive toxicity No information available. STOT - single exposure No information available. STOT - repeated exposure No information available.

Aspiration Hazard Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and

nausea.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 4541 mg/kg 9649 mg/kg ATEmix (dermal) 7359 mg/l ATEmix (inhalation-gas) ATEmix (inhalation-dust/mist) 13.2 mg/l 3455 mg/l ATEmix (inhalation-vapor)

12. Ecological Information

This product does not contain marine pollutants.

ecotoxicity

5.27% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
2-Butoxyethanol 111-76-2	0.81
N-Butane 106-97-8	2.89
Morpholine 110-91-8	-2.55
Propane 74-98-6	2.3

Other adverse effects

No information available

13. Disposal Considerations

Waste treatment methods

Disposal of wastesDispose of in accordance with federal, state and local regulations.

Contaminated packaging

Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

14. Transport Information

DOT

DSL

UN/ID no Limited Quantity
Proper Shipping Name Consumer Commodity

Hazard Class ORM-D

Marine pollutant This product does not contain marine pollutants.

15. Regulatory information

International Inventories

TSCA All ingredients of this product are listed or are excluded from listing under the U.S. Toxic

Subtances Control Act (TSCA) Chemical Substance Inventory.

All ingredients are listed or are excluded from listing on the DSL.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

This product contains the following toxic chemicals (above the de minimis level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

Chemical name	CAS No	weight-%	SARA 313 - Threshold Values %
2-Butoxyethanol - 111-76-2	111-76-2	5-10	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water			X
7732-18-5			
2-Butoxyethanol	X	X	X
111-76-2			
N-Butane	Χ	X	X
106-97-8			
Morpholine	Χ	X	X
110-91-8			
Propane	X	X	X
74-98-6			

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information				
NFPA_	Health Hazards 1	Flammability 1	Instability 1	Physical and chemical properties Not applicable
HMIS	Health Hazards 1	Flammability 2	Physical hazards 1	Personal Protection B -

Eyes and hands protection

Issue date 15-Jun-2016

Revision note

This SDS supersedes a previous SDS dated March 31, 2015.

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet