SafehmDaha Sheeh



Revision Date:

Supercedes Date:

1. Identification

SPECLT +SSPR 6PK METALC SILVER 11 **Product Name:**

ΟZ

Product Identifier: 1915830

Recommended Use: SpecialhmCoahing/Aerosol

Ri shOlei m Corporation Supplier:

11 Hak thorn Parkk am Vernon Hills, IL 60061

USA

Preparer: Regi lahormDeparhmenh

24 Hoi r Holline: 847-367-7700 **Emergency Telephone:**

Ri shOlei m Corporation Manufacturer:

11 Hak Inorn Parkk am Vernon Hills, IL 60061

USA

11/12/2019

5/8/2019

2 Hazard Identification

Classification

Symbol(s) of Product



Signal Word

Danger

Possible Hazards

33% of the mil hi re consishs of ingredient(s) of i nknok n aci he hol icitm

GHS HAZARD STATEMENTS

H222 El hremelmflammable aerosol. Flammable Aerosol, cahegorm1

Compressed Gas H280 Conhains gas i nder pressi re; mamel plode if healed.

Carcinogenicihm cahegorm2 H351 Si speched of cai sing cancer. STOT, single el posi re, cahegorm3, NE H336 Mamcai se drok siness or dinniness.

STOT, repeahed el posi re, cahegorm2 H373 Mamcai se damage ho organs throi gh prolonged or repeated el posi re.

Eme Irrihahion, cahegorm2A H319 Cai ses serioi s eme irribation.

GHS LABEL PRECAUTIONARY STATEMENTS

Keep ak amfrom heah hohsi rfaces, sparks, open flames and other ignition soi rces. No smoking. P210

P211 Do nohspramon an open flame or other ignition soi rce.

P251 Do nohpierce or bi rn, ej en after i se.

P410+P412 Prohechfrom si nlighh Do nohel pose ho hemperahi res el ceeding 50sC /122sF.

P410+P403 Protechfrom si nlight Shore in a k ell-j entilated place.

P201 Obhain special inshri chions before i se.

P280 Wear profechij e gloj es/profechij e clothing/ene profechion/face profechion.

P308+P313 IF el posed or concerned: Gehmedical adj ice/alhenhon.

P405 Shore locked i p. P501 Dispose of conherns/conhainer in accordance k ith local, regional and national regi lations.

P271 Use onlmoi hdoors or in a k ell-j enhilahed area.

P304+P340 IF INHALE D: Remoj e person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER or dochor/phmsician if moi feel i nk ell.
P403+P233 Shore in a k ell-j enhilahed place. Keep conhainer highlimclosed.

P260 Do nohbreathe di shfi me/gas/mish/ apors/spram

P264 Wash hands thoroi ghlmafter handling

P305+P351+P338 IF IN EYES: Rinse cai hioi slmk ith k after for sej eral mini ftes. Remoj e confachlenses, if presenh

and easmho do. Conhini e rinsing.

P337+P313 If eme irritation persists: Gehmedical adj ice/altention.

3. Composition / Information On Ingredients

HAZARDOUS SUBSTANCES

Chemical Name	CAS-No.	<u>Wt%</u> Range	GHS Symbols	GHS Statements
Acehone	67-64-1	25-50	GHS02-GHS07	H225-319-332-336
Propane	74-98-6	10-25	GHSO4	H280
n-Bi hane	106-97-8	2.5-10	GHSO4	H280
n-BihmiAcehahe	123-86-4	2.5-10	GHS02-GHS07	H226-336
Xmlenes (o-, m-, p-isomers)	1330-20-7	2.5-10	GHS02-GHS07	H226-315-319-332
Dimelhml Carbonahe	616-38-6	2.5-10	GHS02	H225
Ali mini m Flake	7429-90-5	2.5-10	GHS02	H228-250-261
E thmilbennene	100-41-4	1.0-2.5	GHS02-GHS07- GHS08	H225-304-332-351-373
Naphtha, Pehrolei m, Hmdrohreahed Lighh	64742-49-0	1.0-2.5	GHS08	H304
Hndrohreahed LighhDishillahe	64742-47-8	1.0-2.5	GHS08	H304
2-n-bi hmlamine	111-92-2	0.1-1.0	GHS02-GHS06	H226-301-311-330

4. First-Aid Meres

FIRST AID - EYE CONACT: ImmediateImfli sh erres k ith plentmof k after for ahleash15 mini fes holding errelids open. Gehmedical attention. Do NOT allok ri bbing of erres or keeping erres closed.

FIRST AID - SKIN CONACT: Wash skin k ith soap and k after. Remoj e confaminated clothing. Gehmedical attention if irribation dej elops or persists.

FIRST AID - INHALATION Remoj e ho fresh air. If nohbreathing, gij e artificial respiration. If breathing is diffici lh gij e ol ngen. Geh immediate medical athention. Do NOT i se moi th-ho-moi th resi scitation. If noi el perience diffici lhmin breathing, leaj e the area to obtain fresh air. If contini ed diffici lhmis el perienced, gehmedical assistance immediatelm

FIRST AID - INGESTION Aspiration hanard: Do nohindi ce j omiting or gij e annthing bmmoi th becai se this material can enter the li ngs and cai se sej ere li ng damage. Gehimmediate medical attention. If sk allok ed, gehmedical attention.

5. Fireighting Meres

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Diol ide, DrmChemical, Waher Fog

UNUSUAL FIRE AND EXPLOSIONHAZARDS: FLASH POINT IS LESS THAN 20%F. EXTREMELY FLAMMABLE LIQUID AND VAPOR! Water sprammambe ineffectij e. Closed containers mamel plode k hen el posed to el treme heah di e to bi ildi p of steam. Closed containers mamel plode k hen el posed to el treme heah. Vapors mamform el plosij e mil ti res k ith air. Vapors can traj el to a soi rce of ignition and flash back. Isolate from heah, electrical eqi ipment, sparks and open flame. Perforation of the pressi rined container mamcai se bi rsting of the can. No i ni si al fire or el plosion hanards noted. Keep containers tighttmclosed.

SPECIAL FIREFIGHTING PROCEDURES: Fill protectif e eqi ipmenhincli ding self-contained breathing apparati s shoi ld be i sed. Ej aci ale area and fighthfire from a safe distance. Water mambe i sed to cool closed containers to prej entipersi re bi ildi p and possible ai troignition or el plosion. Use k after spramto keep fire-el posed containers cool. Containers mamel plode k hen heafted.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liqi id k ith sand or earth. DO NOT i se combi shible materials si ch as sak di sh Isolate the hanard area and denmentmito i nnecessarmand i nprotected personnel. Remoj e all soi rces of ignition, j entilate area and remoj e k ith inerhabsorbenhand non-sparking tools. Dispose of according to local, shate (proj incial) and federal regi lations. Do nohincinerate closed containers. Ventilate area, isolate spilled material, and remoj e k ith inerhabsorbenh Dispose of contaminated absorbenh container, and i ni sed contents in accordance k ith local, shate, and federal regi lations.

7. Handling and Storage

HANDLING: Wash thoroi ghlmafter handling. Wash hands before eating. Remoj e contaminated clothing and lai nder before rei se. Use onlink ith adeqi are j entilation. Follok all SDS and label precai tions ej en after container is emptied becai se ihmamretain prodi chresidi es. Aj oid breathing fi mes, j apors, or mish. Aj oid contachk ith emes, skin and clothing.

STORAGE: Keep containers highlimclosed. Isolate from heath electrical eqi ipmenth sparks and open flame. Contents i nder pressi re. Do nohstore aboj e 120 š F. Store large qi antities in bi ildings designed and protected for storage of flammable aerosols. Prodi chshoi ld be stored in highlimsealed containers and protected from heath moish re, and foreign materials. Store in a drm k ell j entitlated place. Keep container highlimclosed k hen nohin i se. Keep ak amfrom heath sparks, flame and soi rces of ignition. Aj oid el cess heath

Advice on Safe Handling of Combustible Dust No Information

8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight% Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Acehone	67-64-1	40.0	250 ppm	500 ppm	1000 ppm	N.E.
Propane	74-98-6	25.0	N.E.	N.E.	1000 ppm	N.E.
n-Bi hane	106-97-8	10.0	N.E.	1000 ppm	N.E.	N.E.
n-BihmlAcehahe	123-86-4	10.0	50 ppm	150 ppm	150 ppm	N.E.
Xmenes (o-, m-, p- isomers)	1330-20-7	10.0	100 ppm	150 ppm	100 ppm	N.E.
Dimelini Carbonalie	616-38-6	5.0	N.E.	N.E.	N.E.	N.E.
Ali mini m Flake	7429-90-5	5.0	1 mg/m3	N.E.	15 mg/m3	N.E.
E thmtbennene	100-41-4	5.0	20 ppm	N.E.	100 ppm	N.E.
Naphtha, Pehrolei m, Hndrohreahed Lighh	64742-49-0	5.0	N.E.	N.E.	N.E.	N.E.
Hmdrohreahed LighhDishillahe	64742-47-8	5.0	N.E.	N.E.	N.E.	N.E.
2-n-bi hmlamine	111-92-2	1.0	N.E.	N.E.	N.E.	N.E.

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use el plosion-proof j entilation eqi ipmenh Proj ide general dili tion of local el hai shj entilation in j oli me and pattern to keep TLV of hanardoi s ingredients belok acceptable limits. Prej entilation in j oli me and pattern to keep TLV of hanardoi s ingredients belok acceptable limits. Prej entilation il j of j apors bmopening all doors and k indok s to achiej e cross-j entilation. Use process enclosi res, local el hai shj entilation, or other engineering controls to control airborne lej els belok recommended el posi re limits.

RESPIRATORY PROTECTION: A respiratormprotection program that have to SHA 1910.134 and ANSI Z88.2 reqi irements mi shbe follok ed k henej er k orkplace conditions k arranha respirator's i se. A NIOSH MSHA approj ed air pi rifming respirator k ith organic j apor cartridge or canisher mambe permissible i nder certain circi mshances k here airborne concentrations are el peched to el ceed el posi re limits.

SKIN PROTECTION: Use gloj es ho prej enhprolonged skin conhach. Nihile or Neoprene gloj es mamafford adeqi ahe skin prohechion. **EYE PROTECTION:** Use safelmenek ear designed ho prohechagainsh splash of ligi ids.

OTHER PROTECTIVE EQUIPMENT: Refer to safetimsi perj isor or indi shrial hingienishfor fi rither gi idance regarding impes of personal prohechije eqi ipmenhand their applications.

HYGIENIC PRACTICES: Wash thoroi ghlmk ith soap and k after before eating, drinking or smoking. Remoj e confaminated clothing

9. Physical and Chemical Properties

Appearance:Aerosolined MishPhysical State:Liqi idOdor:Solj enhLikeOdor Threshold:N.E.Specific Gravity:0.725pH:N.A.

ECOLOGICAL INFORMATION: Prodi chis a mil hi re of lished componenhs.

13. Disposal Information

DISPOSAL INFORMATION: Do nohincinerate closed containers. This prodi chas si pplied is a USEPA defined ignitable hanardoi s k aste. Dispose of i ni sable prodi chas a hanardoi s k aste (D001) in accordance k ith local, state, and federal regi lation.

14. Transport Information

•				
	Domestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
UN Number:	N.A.	1950	1950	N.A.
Proper Shipping Name:	Painhand Relahed Spram Prodi chs in Lhd Qhm	Aerosols	Aerosols, flammable	Aerosols
Hazard Class:	N.A.	2	2.1	N.A.
Packing Group:	N.A.	N.A.	N.A.	N.A.
Limited Quantity:	Yes	Yes	Yes	Yes

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This prodi chhas been rej iek ed according to the EPA ÏHanard Categories Epromi Igated i nder Sections 311 and 312 of the Si perfi nd Amendmenhand Reai thorination Achof 1986 (SARA Title III) and is considered, i nder applicable definitions, to meehthe folloking categories:

Gas i nder pressi re, Carcinogenicilm, Serioi s ene damage or ene irrihahon, Specific hargehorgan hol icilm (single or repeahed el posi re)

Sara Section 313:

16. Other Information

HMS RATINGS

Health: 2^* Flammability: 4 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 4 Instability 0

Maximum Incremental Reactivity 1.04

SDS REVISION DATE: 11/12/2019

REASON FOR REVISION: Prodi chComposition Changed

Rej ision Shahemenh(s) Changed

Legend: N.A. - NohApplicable, N.E. - NohEshablished, N.D. - NohDehermined