Exposure Assessment Worksheet

Table of Contents

|  |  |
| --- | --- |
|  |  |
| Chemical Name: | Calcium hydroxide |
| [CAS number](http://toxnet.nlm.nih.gov/index.html): | 1305-62-0 |
| Review Type: |  |
| Nomination Info (who/when/why) | For CECs, refer to [nominations tracking table](%22\AA\ORD\ORD\Data\ESA\ESA_Units_Programs\HRA\Guidance\Water\Screening\Nominations%22) (link is under “Date of Nomination.”) Chemical status is in the [Chemical tracking Table](%22\AA\ORD\ORD\Data\ESA\ESA_Units_Programs\HRA\Admin\Tracking\ChemicalProjectTracking%22). |
| Exposure Score | -1 |

|  |  |
| --- | --- |
| Some useful Links |  |
| General | [PubMed (NIH/NLM)](http://www.ncbi.nlm.nih.gov/pubmed/)(search for journal articles) [Google Scholar](https://scholar.google.com/) (search for journal articles) [EPA CompTox Chemistry Dashboard](https://comptox.epa.gov/dashboard/)—Fate/transport, exposure estimates, chemical uses, and more [PubChem](https://pubchem.ncbi.nlm.nih.gov/) (chemical data) [ATSDR](http://www.atsdr.cdc.gov/) (Tox profiles, often include exposure information as well) [TOXNET](http://toxnet.nlm.nih.gov/index.html) (Chemical data; go to HSDB for chemical properties and related info.) [EPA Clu-In fact sheets and info](https://clu-in.org/) [EPA Federal Facility Contaminant Fact Sheets](https://www.epa.gov/fedfac/emerging-contaminants-and-federal-facility-contaminants-concern#706) |
| Physical/Chemical properties | [TOXNET](http://toxnet.nlm.nih.gov/index.html) (Chemical data; go to HSDB for chemical properties and related info.) [NLM ChemID Plus](http://chem.sis.nlm.nih.gov/chemidplus/) (good for chemical identity and properties) |
| Chemical use | [Pesticide registration status and documentation](http://www.epa.gov/opp00001/reregistration/status.htm) [Pharmaceutical label information](http://dailymed.nlm.nih.gov/dailymed/about.cfm) [Food additives](https://www.accessdata.fda.gov/scripts/fdcc/?set=FoodSubstances) [Cosmetics and Fragrances](http://www.cir-safety.org/) Fragrance assessments: [Food & Chemical Toxicology Fragrance Material Safety Assessment Center](http://fragrancematerialsafetyresource.elsevier.com/) |
| Exposure Informati | on [USDA Pesticide Data Program](http://www.ams.usda.gov/AMSv1.0/pdp) (PDP) (pesticide data, including food residues) |
| Monitoring Data | *General (also see section 4)*: [Occurrence studies by USGS and others](%22O:\ESA\ESA_Units_Programs\HRA\Resources\ExposureOccurenceReports%22) *Pharmaceuticals*: [NOAA](http://products.coastalscience.noaa.gov/peiar/) – monitoring of pharmaceuticals in the environment *Pesticides*: [MDA monitoring and Assessment of Agricultural Chemicals in the Environment](https://www.mda.state.mn.us/pesticide-fertilizer/monitoring-assessment-agricultural-chemicals-environment) (including annual monitoring reports) |
| Release Informatio | n [EPA Toxics Release Inventory](http://www.epa.gov/triexplorer/) (industrial chemical releases) NOTE (Jan 2019) the popup window for selecting chemicals is glitchy. Only Firefox opened the window properly (regardless of popup settings) and it was necessary to reload the URL inside the popup top make the selection function work. |

# Missing DTXSID from Input: 0

|  |  |  |
| --- | --- | --- |
| DTXSID | CAS | chemName |
| NA | NA | NA |

# No PUC Assigned for DTXSID from Input: 1

|  |  |  |
| --- | --- | --- |
| DTXSID | CAS | chemName |
| DTXSID6023947 | 75-15-0 | Carbon disulfide |

## 1. Chemical Use

|  |  |
| --- | --- |
| Chemical Synonyms | Place Holder |
| Chemical Uses | depilatory |
| Reported functional uses | ANTIMICROBIAL; BUFFERING; buffering agent; pH Adjuster |
| List of CPCat terms (general uses) | Personal care; Arts and crafts/Office supplies |
| Production Data | Place Holder |
| Key messages for Information Sheet | Place Holder |
| Potential Issues/Concerns or Unresolved Questions | Place Holder |
| Secondary Reviewer questions/observations | (note any disagreements/additions/corrections) |

## 2. Chemical Data

|  |  |
| --- | --- |
| Koc (log) | Place Holder |
| Biodegradation half-life | Place Holder |
| Soil/Water/Sed. half-life | Place Holder |
| Solubility in Water | Place Holder |
| Henry’s Law const. | Place Holder |
| WWTP removal | Place Holder |
| Molecular Weight | Place Holder |
| Vapor Pressure | NaN |
| Kow | Place Holder |
| BCF | Place Holder |
| Breakdown Products | Place Holder |
| Key messages for Information Sheet | Place Holder |
| Potential Issues/Concerns or Unresolved Questions | Place Holder |
| Secondary Reviewer questions/observations | (note any disagreements/additions/corrections) |

## 3. Chemical Emissions and Disposal

|  |  |
| --- | --- |
| Wastewater Concentration | Place Holder |
| Down-the-Drain Disposal | Place Holder |
| Landfill Disposal | Place Holder |
| Pesticide/fertilizer Releases to Land | Place Holder |
| Pesticide/fertilizer Releases to Water | Place Holder |
| Industrial Releases to Water | Place Holder |

## 4. Chemical Occurrence in Environment, Drinking Water, and Food

|  |  |
| --- | --- |
| Detected in Drinking Water in Minnesota | Place Holder |
| Detected in Drinking Water Outside Minnesota | Place Holder |
| Pretreatment Source Water (Groundwater or Surface) in Minnesota | Place Holder |
| Pretreatment Source Water (Groundwater or Surface) Outside Minnesota | Place Holder |
| Non-Source Surface Water in Minnesota | Place Holder |
| Non-Source Surface Water Outside Minnesota | Place Holder |
| Non-Source Ground Water in Minnesota | Place Holder |
| Non-Source Ground Water Outside Minnesota | Place Holder |
| USGS Tier (Water) | Place Holder |
| USGS Tier (Sediment) | Place Holder |
| Minnesota Groundwater | Place Holder |
| Air and Dust | No |
| Food | Place Holder |
| Soil/Sediment | No |
| Sludge/Biosolids | Place Holder |
| Key messages for Information Sheet | Place Holder |
| Potential Issues/Concerns or Unresolved Questions | Place Holder |
| Secondary Reviewer questions/observations | Place Holder |

## 5. Human Exposure

|  |  |
| --- | --- |
| Presence in Consumer Products | Place Holder |
| Individual direct exposure potential - Consumer Products | Place Holder |
| Present in food or drinking water | Place Holder |
| Individual exposure potential - Food/Drinking Water | Place Holder |
| General population (non-occupational) exposure measurements | Place Holder |
| Tested in the human body? (blood, urine, etc.) | Place Holder |
| Has Dermal exposure been measured or estimated? | Place Holder |
| Has Inhalation exposure been measured or estimated? | Place Holder |
| Has Drinking Water exposure been measured or estimated? | Place Holder |
| Has Food exposure been measured or estimated? | Place Holder |
| Has Incidental Ingestion been measured or estimated? | Place Holder |
| Have average daily doses been estimated? | Place Holder |
| Relative Source Contribution | (This section is completed during full review, not during screening.) |
| Are there any populations (children, elderly, etc.) who are a special concern for this chemical? | Place Holder |
| Key messages for Information Sheet | Place Holder |
| Secondary Reviewer questions/observations | (note any disagreements/additions/corrections) |

## 6. Review History and Contacts

|  |  |
| --- | --- |
| Screening Reviewer, Date | Place Holder |
| Primary Reviewer, Date | Place Holder |
| Secondary Reviewer, Date | Place Holder |
| MDH staff with an interest in this chemical | (for example: staff from infectious disease, staff who deal with pesticide application issues, staff who may be involved with public messages about this chemical. Not necessarily people we are asking for information) |
| MDH and other state agency staff with information on this chemical | (list individuals who may have information to contribute) |
| Other state agencies to be contacted | (list state agencies that may need to be kept informed of this review. For example, MPCA, MDA) |
| Potential MDH actions for this chemical | For example: recommend addition to CCL4 list; send comments to EPA; advise MPCA on potential exposure; recommend sampling by MDH; offer advice to public on how to reduce impacts or personal exposure; etc.) |
| Record of contacts | (keep a list of correspondence, items that need follow-up, questions asked, etc.) |

# References

# Supplemental Tables

## Chemical Data

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| product\_name | general\_category | product\_type | DTXSID | minimum\_weight\_fraction | maximum\_weight\_fraction |
| #5001/5502 jobes water signal stakes | NA | NA | DTXSID7034410 | NA | NA |
| 080 drylok fast plug | NA | NA | DTXSID7034410 | NA | NA |
| 1 casting plaster | NA | NA | DTXSID7034410 | NA | NA |
| 1 moulding plaster r&r | NA | NA | DTXSID7034410 | NA | NA |
| 1 moulding plaster rp | NA | NA | DTXSID7034410 | NA | NA |
| 1004 fast setting concrete | NA | NA | DTXSID7034410 | NA | NA |
| 1005 fence post mix | NA | NA | DTXSID7034410 | NA | NA |
| 1006 calcium chloride injection\_usp\_10% | NA | NA | DTXSID7034410 | NA | NA |
| 1006 fiber reinforced concrete | NA | NA | DTXSID7034410 | NA | NA |
| 1007 quikrete 5000 | NA | NA | DTXSID7034410 | NA | NA |
| 1008 lightweight concrete | NA | NA | DTXSID7034410 | NA | NA |
| 1101 quikrete concrete mix | NA | NA | DTXSID7034410 | NA | NA |
| 1103 sand mix | NA | NA | DTXSID7034410 | NA | NA |
| 1129 rip rap | NA | NA | DTXSID7034410 | NA | NA |
| 1131 latex cement powder | NA | NA | DTXSID7034410 | NA | NA |
| 1132/1133 vinyl concrete patcher | NA | NA | DTXSID7034410 | NA | NA |
| 1133/1132 vinyl concrete patcher | NA | NA | DTXSID7034410 | NA | NA |
| 1162/1163 masonry grouts (coarse & fine core fill) | NA | NA | DTXSID7034410 | NA | NA |
| 1162/1163 masonry grouts coarse & fine core fill | NA | NA | DTXSID7034410 | NA | NA |
| 2 moulding plaster | NA | NA | DTXSID7034410 | NA | NA |
| 2047 calcium hydroxide | NA | NA | DTXSID7034410 | NA | NA |
| 2111 calcium hydroxide | NA | NA | DTXSID7034410 | NA | NA |
| 3m brand fire barrier cp-25 s/l (see supp d | NA | NA | DTXSID7034410 | NA | NA |
| 3m brand fire barrier cp-25 s/l (supp data) | NA | NA | DTXSID7034410 | NA | NA |
| 3m brand fire barrier moldable putty pads\_ strips & stix | NA | NA | DTXSID7034410 | NA | NA |
| 408 sofnolime l-grade(4x8mesh) | NA | NA | DTXSID7034410 | NA | NA |
| 80-0080-0786-8 00-54007-09122-6\_ fire barrier(supdat) | NA | NA | DTXSID7034410 | NA | NA |
| 80-6103-2257-2\_ fire barrier moldable (supdat) | NA | NA | DTXSID7034410 | NA | NA |
| 80-6103-2258-0\_ fire barrier moldable (supdat) | NA | NA | DTXSID7034410 | NA | NA |
| 80 fast plug | NA | NA | DTXSID7034410 | NA | NA |
| 85-2030\_ 85-2060 calcium hydroxide\_ powder | NA | NA | DTXSID7034410 | NA | NA |
| 85-2030\_ calcium hydroxide\_ powder | NA | NA | DTXSID7034410 | NA | NA |
| 923303\_ 923403 dycal catalyst | NA | NA | DTXSID7034410 | NA | NA |
| 98-0400-0714-2\_ 00-51115-04503-5\_ fire (supp data) | NA | NA | DTXSID7034410 | NA | NA |
| 98-0400-0716-7\_ 00-51115-03267-7\_ fire (supp data) | NA | NA | DTXSID7034410 | NA | NA |
| 98-0400-0876-9 00-51115-03339-1\_ fire (supdat) | NA | NA | DTXSID7034410 | NA | NA |
| 98-0400-0879-3 00-51115-03340-7\_ fire (supdat) | NA | NA | DTXSID7034410 | NA | NA |
| 98-0400-0912-2\_ fire barrier moldable (supdat) | NA | NA | DTXSID7034410 | NA | NA |
| 98-0400-1245-6 00-51115-03924-9\_ fire (supdat) | NA | NA | DTXSID7034410 | NA | NA |
| acid spill kit\_ s101 | NA | NA | DTXSID7034410 | NA | NA |
| acid spill kit\_18061 a\_18601 a\_s-(101\_10450\_80201-a)\_18061 e | NA | NA | DTXSID7034410 | NA | NA |
| airtrol plaster | NA | NA | DTXSID7034410 | NA | NA |
| alkaliner catalyst | NA | NA | DTXSID7034410 | NA | NA |
| all clear granular\_ cpe133519 | NA | NA | DTXSID7034410 | NA | NA |
| anchoring cement\_ 1245 | NA | NA | DTXSID7034410 | NA | NA |
| aqua pure | NA | NA | DTXSID7034410 | NA | NA |
| avi-motive grease | NA | NA | DTXSID7034410 | NA | NA |
| avi-motive grease w | NA | NA | DTXSID7034410 | NA | NA |
| avi-motive grease w\_ cps252208 | NA | NA | DTXSID7034410 | NA | NA |
| back to nature 1 paint remover | NA | NA | DTXSID7034410 | NA | NA |
| back to nature i paint remover | NA | NA | DTXSID7034410 | NA | NA |
| barium hydroxide lime usp | NA | NA | DTXSID7034410 | NA | NA |
| barium hydroxide lime usp\_baralyme\_44-01-0006 | NA | NA | DTXSID7034410 | NA | NA |
| base coat stucco\_ 1139 | NA | NA | DTXSID7034410 | NA | NA |
| bb-gun-ite\_ 1228 | NA | NA | DTXSID7034410 | NA | NA |
| bio pak 60 soda sorb 201-227 | NA | NA | DTXSID7034410 | NA | NA |
| bioguard clc calcium hypochlorite\_ bb1022112 | NA | NA | DTXSID7034410 | NA | NA |
| black pearl grease ep nlgi 2\_ cps254591 | NA | NA | DTXSID7034410 | NA | NA |
| brick bond masonry cement | NA | NA | DTXSID7034410 | NA | NA |
| buffer ph 12.45\_ 34170-180 | NA | NA | DTXSID7034410 | NA | NA |
| buffer powder ph 12.45/3005 | NA | NA | DTXSID7034410 | NA | NA |
| bulk masonry mortars\_ 1162 | NA | NA | DTXSID7034410 | NA | NA |
| burke plug\_ 7520 | NA | NA | DTXSID7034410 | NA | NA |
| burke plug\_ cm-0130 | NA | NA | DTXSID7034410 | NA | NA |
| c-97\_ calcium hydroxide | NA | NA | DTXSID7034410 | NA | NA |
| c5-a aerosol #51003 | NA | NA | DTXSID7034410 | NA | NA |
| calciuim hydroxide | NA | NA | DTXSID7034410 | NA | NA |
| calcium chloride\_c 77 | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide chydrated line) | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide hp | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide lime | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide powder | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide powder\_10301 | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide\_ 98+%\_ a.c.s. reagent\_ 23 | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide\_ i-34 | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide\_81095-03 | NA | NA | DTXSID7034410 | NA | NA |
| calcium hydroxide\_c 88-500 | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorate | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite 65% | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite extra dry | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite granular | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite granular\_ lacco | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite granular\_97 d 5207 | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite technical | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite\_ 65% | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite\_ granular | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite\_ technical | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite\_c 100250 | NA | NA | DTXSID7034410 | NA | NA |
| calcium hypochlorite\_technical | NA | NA | DTXSID7034410 | NA | NA |
| calcium peroxide\_ 233410 | NA | NA | DTXSID7034410 | NA | NA |
| casting plaster regular | NA | NA | DTXSID7034410 | NA | NA |
| casting plaster superfine | NA | NA | DTXSID7034410 | NA | NA |
| cch dry chlorinator granular | NA | NA | DTXSID7034410 | NA | NA |
| cch dry chlorinator granular\_cpe 133267 | NA | NA | DTXSID7034410 | NA | NA |
| certane 410 | NA | NA | DTXSID7034410 | NA | NA |
| chevron multi-motive grease 2 | NA | NA | DTXSID7034410 | NA | NA |
| chevron rpm artic grease nlgi 1 | NA | NA | DTXSID7034410 | NA | NA |
| chlorinated lime | NA | NA | DTXSID7034410 | NA | NA |
| cie00001a\_ olin pool products #1 | NA | NA | DTXSID7034410 | NA | NA |
| coarse & fine core fill grouts 1162\_1163 | NA | NA | DTXSID7034410 | NA | NA |
| colton-high calcium hydrate lime | NA | NA | DTXSID7034410 | NA | NA |
| commercial grade fastset cement 1124-92 | NA | NA | DTXSID7034410 | NA | NA |
| commercial grade fastset concrete 1004-51 | NA | NA | DTXSID7034410 | NA | NA |
| commercial grade fastset non shrink grout 1585-09 | NA | NA | DTXSID7034410 | NA | NA |
| commercial grade fastset repair mortar 1241-60 | NA | NA | DTXSID7034410 | NA | NA |
| concentrated\_ 1216 | NA | NA | DTXSID7034410 | NA | NA |
| concrete mix\_ 1101 | NA | NA | DTXSID7034410 | NA | NA |
| cpe 133099\_ hth dry chlorinator granular | NA | NA | DTXSID7034410 | NA | NA |
| cpe00014 cch(r) dry chlorinator granular | NA | NA | DTXSID7034410 | NA | NA |
| cpe00016\_ guardex super chlorinator calcium (supdat) | NA | NA | DTXSID7034410 | NA | NA |
| cpe00017# hth (r) dry chlorine granular | NA | NA | DTXSID7034410 | NA | NA |
| cpe00036\_ sun sunburn superchlorinator & (supdat) | NA | NA | DTXSID7034410 | NA | NA |
| cpe00201#\_ calcium hypochlorite sanitizer granular-60 | NA | NA | DTXSID7034410 | NA | NA |
| cpe00201m calcium hypochlorite sanitizer granular-60 | NA | NA | DTXSID7034410 | NA | NA |
| cpe133175 pulsar plus pellets | NA | NA | DTXSID7034410 | NA | NA |
| cpe133260 hth (r) super sock it | NA | NA | DTXSID7034410 | NA | NA |
| cps 250701\_ multi-motive grease 1 | NA | NA | DTXSID7034410 | NA | NA |
| cps251703 chevron rpm heavy duty grease ep nlgi 2 | NA | NA | DTXSID7034410 | NA | NA |
| cps255701\_ polyurea ep grease 1 | NA | NA | DTXSID7034410 | NA | NA |
| cps259131 chevron rpm arctic grease nlgi 1 | NA | NA | DTXSID7034410 | NA | NA |
| crayon plaster\_ regular | NA | NA | DTXSID7034410 | NA | NA |
| crayon plaster\_ xl | NA | NA | DTXSID7034410 | NA | NA |
| custom plug\_ 8007 | NA | NA | DTXSID7034410 | NA | NA |
| cx0220 calcium hydroxide | NA | NA | DTXSID7034410 | NA | NA |
| cx0225 calcium hydroxide | NA | NA | DTXSID7034410 | NA | NA |
| d general purpose white paste | NA | NA | DTXSID7034410 | NA | NA |
| decontaminating agent\_stb\_cpe 133098 | NA | NA | DTXSID7034410 | NA | NA |
| DEXPAN (Non-Explosive Demolition Agent) | NA | NA | DTXSID7034410 | NA | NA |
| dolomitic hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| Doo Gro Smooth & Straight No Lye Relaxer Creme Regular/Super | NA | NA | DTXSID7034410 | NA | NA |
| Dry-Packaged Fast-Setting Cement Based Products | NA | NA | DTXSID7034410 | NA | NA |
| durabond concrete water stop n plug | NA | NA | DTXSID7034410 | NA | NA |
| durock exterior cement board | NA | NA | DTXSID7034410 | NA | NA |
| dycal catalyst | NA | NA | DTXSID7034410 | NA | NA |
| dycal catalyst paste | NA | NA | DTXSID7034410 | NA | NA |
| Eden | NA | NA | DTXSID7034410 | NA | NA |
| essex industrial plaster | NA | NA | DTXSID7034410 | NA | NA |
| exterior grade stucco\_ 1209 | NA | NA | DTXSID7034410 | NA | NA |
| exterior stucco\_ 1209 | NA | NA | DTXSID7034410 | NA | NA |
| fast set underlayment\_ 1248 | NA | NA | DTXSID7034410 | NA | NA |
| fast setting concrete 1004 | NA | NA | DTXSID7034410 | NA | NA |
| fast setting concrete\_ 1004 | NA | NA | DTXSID7034410 | NA | NA |
| finish coat stucco\_ 1201 | NA | NA | DTXSID7034410 | NA | NA |
| Fluropon Pure PVDF Coil Coating | NA | NA | DTXSID7034410 | NA | NA |
| foam coating\_ 1219 | NA | NA | DTXSID7034410 | NA | NA |
| fremont 543st | NA | NA | DTXSID7034410 | NA | NA |
| gas mask canister gmc # 84493 | NA | NA | DTXSID7034410 | NA | NA |
| general purpose grout\_ 1585-01 | NA | NA | DTXSID7034410 | NA | NA |
| glass block mortar\_ 1610 | NA | NA | DTXSID7034410 | NA | NA |
| gridgard 2000 | NA | NA | DTXSID7034410 | NA | NA |
| gridgard 2700 | NA | NA | DTXSID7034410 | NA | NA |
| guardex calcium hypochlorite\_ agdx22112 | NA | NA | DTXSID7034410 | NA | NA |
| gun-ite ms\_ 1229-50 | NA | NA | DTXSID7034410 | NA | NA |
| handi-crete concrete 1141 | NA | NA | DTXSID7034410 | NA | NA |
| heary duty masonary coating\_ 1300 | NA | NA | DTXSID7034410 | NA | NA |
| heavy duty grease 2\_ cps251709 | NA | NA | DTXSID7034410 | NA | NA |
| high calcium hydrate lime | NA | NA | DTXSID7034410 | NA | NA |
| high calcium hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| high strength retarder | NA | NA | DTXSID7034410 | NA | NA |
| hth - calcium hypochlorite\_technical | NA | NA | DTXSID7034410 | NA | NA |
| hth (r) dry chlorinator granular | NA | NA | DTXSID7034410 | NA | NA |
| hth (r) super sock it | NA | NA | DTXSID7034410 | NA | NA |
| hth dry chlorine granular | NA | NA | DTXSID7034410 | NA | NA |
| hth dry chlorine granular\_cpe 00017 | NA | NA | DTXSID7034410 | NA | NA |
| hth(r) dry chlorinator granular | NA | NA | DTXSID7034410 | NA | NA |
| hth(r) dry chlorine granular | NA | NA | DTXSID7034410 | NA | NA |
| hth(r) duration (r) tablets | NA | NA | DTXSID7034410 | NA | NA |
| hth(r) duration tablets | NA | NA | DTXSID7034410 | NA | NA |
| hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| hydrated lime (calcium hydroxide) | NA | NA | DTXSID7034410 | NA | NA |
| hydrated lime\_ type n | NA | NA | DTXSID7034410 | NA | NA |
| hydraulic cement | NA | NA | DTXSID7034410 | NA | NA |
| hydraulic cement\_ 415 | NA | NA | DTXSID7034410 | NA | NA |
| hydraulic cement\_ 416 | NA | NA | DTXSID7034410 | NA | NA |
| hydraulic cement\_ 417 | NA | NA | DTXSID7034410 | NA | NA |
| hydraulic water stop\_ 1126 | NA | NA | DTXSID7034410 | NA | NA |
| hydroxyline-tc/thinner | NA | NA | DTXSID7034410 | NA | NA |
| idroklorel | NA | NA | DTXSID7034410 | NA | NA |
| iec 600 deflocculant | NA | NA | DTXSID7034410 | NA | NA |
| industrial binder | NA | NA | DTXSID7034410 | NA | NA |
| industrial gauging plaster\_ regular | NA | NA | DTXSID7034410 | NA | NA |
| industrial gauging plaster\_ white | NA | NA | DTXSID7034410 | NA | NA |
| industrial plaster hercules special | NA | NA | DTXSID7034410 | NA | NA |
| industrial plaster ig-100 | NA | NA | DTXSID7034410 | NA | NA |
| industrial plaster\_ dp | NA | NA | DTXSID7034410 | NA | NA |
| industrial plaster\_ gf | NA | NA | DTXSID7034410 | NA | NA |
| instant hydraulic cement | NA | NA | DTXSID7034410 | NA | NA |
| interior fast finish patch | NA | NA | DTXSID7034410 | NA | NA |
| interior speedi patch | NA | NA | DTXSID7034410 | NA | NA |
| Just For Me Relaxer Moisture No Lye - Coarse | NA | NA | DTXSID7034410 | NA | NA |
| kal-kote smooth finish | NA | NA | DTXSID7034410 | NA | NA |
| kemikal agri-general hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| kemikal chemical hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| kemikal chemical hydrated lime no 26 | NA | NA | DTXSID7034410 | NA | NA |
| kemikal food chemical codex ca(oh)2\_ 1305-62-0 | NA | NA | DTXSID7034410 | NA | NA |
| kemikal general purpose hydrate no 23 | NA | NA | DTXSID7034410 | NA | NA |
| kemikal hydrate & gl & specialty | NA | NA | DTXSID7034410 | NA | NA |
| kemikal hydrate & gl ca (oh)2 1305-62-0 | NA | NA | DTXSID7034410 | NA | NA |
| kemikal hydrate antistrip | NA | NA | DTXSID7034410 | NA | NA |
| kemikal lf hydrate tailings | NA | NA | DTXSID7034410 | NA | NA |
| kemikal stabilization hydrate | NA | NA | DTXSID7034410 | NA | NA |
| kemikal stablization hydrate no 26 | NA | NA | DTXSID7034410 | NA | NA |
| kemilime | NA | NA | DTXSID7034410 | NA | NA |
| l-12070 developmental product | NA | NA | DTXSID7034410 | NA | NA |
| latex cement powder\_ 1131-44 | NA | NA | DTXSID7034410 | NA | NA |
| latex cement powder\_concrete mix 1101 | NA | NA | DTXSID7034410 | NA | NA |
| latex cement powder\_fence post 1005 | NA | NA | DTXSID7034410 | NA | NA |
| leslie’s power powder | NA | NA | DTXSID7034410 | NA | NA |
| LEVELING REPAIR | NA | NA | DTXSID7034410 | NA | NA |
| light weight concrete 1008 | NA | NA | DTXSID7034410 | NA | NA |
| lightweight concrete 1008 | NA | NA | DTXSID7034410 | NA | NA |
| limewater | NA | NA | DTXSID7034410 | NA | NA |
| longview pelican | NA | NA | DTXSID7034410 | NA | NA |
| longview\_ pelican | NA | NA | DTXSID7034410 | NA | NA |
| longview\_pelican | NA | NA | DTXSID7034410 | NA | NA |
| lubro bwg 21 compound\_ 401780 | NA | NA | DTXSID7034410 | NA | NA |
| marble stucco\_ 1802 | NA | NA | DTXSID7034410 | NA | NA |
| marveline\_ chemical lime\_ metallurigical (s | NA | NA | DTXSID7034410 | NA | NA |
| mason mix\_ 1136 | NA | NA | DTXSID7034410 | NA | NA |
| masonry coating\_ 2400 | NA | NA | DTXSID7034410 | NA | NA |
| masonry grouts | NA | NA | DTXSID7034410 | NA | NA |
| metal casting base 1 | NA | NA | DTXSID7034410 | NA | NA |
| metal casting base 2 | NA | NA | DTXSID7034410 | NA | NA |
| metal casting plaster\_ 481 | NA | NA | DTXSID7034410 | NA | NA |
| mht 50xs magnesium hydroxide tech grade\_ 07 | NA | NA | DTXSID7034410 | NA | NA |
| mil-c-11135\_cal hyd charge\_ml-304(a)/tm | NA | NA | DTXSID7034410 | NA | NA |
| mil-c-11135\_chrg hydrogen gen\_ml-587(a)/tm | NA | NA | DTXSID7034410 | NA | NA |
| mil-l-5024a | NA | NA | DTXSID7034410 | NA | NA |
| millard hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| miracle lime | NA | NA | DTXSID7034410 | NA | NA |
| miracle morta-lok\_ type “s” masons lime | NA | NA | DTXSID7034410 | NA | NA |
| modern chemical hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| molykote (r) p37 paste | NA | NA | DTXSID7034410 | NA | NA |
| molykote d paste | NA | NA | DTXSID7034410 | NA | NA |
| molykote p-37 paste | NA | NA | DTXSID7034410 | NA | NA |
| molykote p 37 paste | NA | NA | DTXSID7034410 | NA | NA |
| molykote p37 paste | NA | NA | DTXSID7034410 | NA | NA |
| monolite exterior stucco-stock colors | NA | NA | DTXSID7034410 | NA | NA |
| monolite fast patch | NA | NA | DTXSID7034410 | NA | NA |
| monolite stucco products-stock colors | NA | NA | DTXSID7034410 | NA | NA |
| mortar mix | NA | NA | DTXSID7034410 | NA | NA |
| mortar mix\_ 1102 | NA | NA | DTXSID7034410 | NA | NA |
| msa p/n 92372\_gas mask canister\_rocket prop | NA | NA | DTXSID7034410 | NA | NA |
| Nair Smoothing Effects Bladeless Shaving Kit Cream | Personal care | depilatory | DTXSID7034410 | NA | NA |
| nickel cadmium battery | NA | NA | DTXSID7034410 | NA | NA |
| non-shrink precision grout\_ 1585-00 | NA | NA | DTXSID7034410 | NA | NA |
| nox rust 207 | NA | NA | DTXSID7034410 | NA | NA |
| nox rust 207 (formerly nox rust x 425) | NA | NA | DTXSID7034410 | NA | NA |
| nox rust x-110 | NA | NA | DTXSID7034410 | NA | NA |
| nox rust x-116 | NA | NA | DTXSID7034410 | NA | NA |
| nox rust x110 | NA | NA | DTXSID7034410 | NA | NA |
| nox rust x110 mil-c-16173 e\_ class1\_ grade 4 | NA | NA | DTXSID7034410 | NA | NA |
| o-c-110 | NA | NA | DTXSID7034410 | NA | NA |
| o-c-110 calcium hydroxide\_ tech. | NA | NA | DTXSID7034410 | NA | NA |
| ocean wash 3000 | NA | NA | DTXSID7034410 | NA | NA |
| Olay Smooth Finish Hair Removal Duo - Medium to Coarse Hair | NA | NA | DTXSID7034410 | NA | NA |
| Olay Total Effects 7-In-One Wet Cloths Cleanser | NA | NA | DTXSID7034410 | NA | NA |
| omni calcium hypochlorite | NA | NA | DTXSID7034410 | NA | NA |
| omni grout sanded\_ 1490 | NA | NA | DTXSID7034410 | NA | NA |
| organic brake drum linings | NA | NA | DTXSID7034410 | NA | NA |
| pace(r) superchlorinator shock treatment | NA | NA | DTXSID7034410 | NA | NA |
| paraplast 8100 | NA | NA | DTXSID7034410 | NA | NA |
| pebble finish\_ 1806 | NA | NA | DTXSID7034410 | NA | NA |
| peel-away | NA | NA | DTXSID7034410 | NA | NA |
| peel-away i | NA | NA | DTXSID7034410 | NA | NA |
| peel away i | NA | NA | DTXSID7034410 | NA | NA |
| ph 12.45 buffer powder\_ 3010 | NA | NA | DTXSID7034410 | NA | NA |
| plug tite hydraulic cement 50 lb | NA | NA | DTXSID7034410 | NA | NA |
| plug\_ 10102 | NA | NA | DTXSID7034410 | NA | NA |
| plug\_ cm-0130 | NA | NA | DTXSID7034410 | NA | NA |
| polykote p 37 paste | NA | NA | DTXSID7034410 | NA | NA |
| polymer modified sanded tile grout\_ 1489 | NA | NA | DTXSID7034410 | NA | NA |
| polyurea ep grease 2 | NA | NA | DTXSID7034410 | NA | NA |
| polyurea grease ep nlgi 0\_ cps255763 | NA | NA | DTXSID7034410 | NA | NA |
| pool breeze | NA | NA | DTXSID7034410 | NA | NA |
| pool finish\_ 1800 | NA | NA | DTXSID7034410 | NA | NA |
| pool plaster\_ 1319 | NA | NA | DTXSID7034410 | NA | NA |
| Prestone Driveway Heat | NA | NA | DTXSID7034410 | NA | NA |
| primary batteries\_ carbonaire and gelaire t | NA | NA | DTXSID7034410 | NA | NA |
| primary batteries\_ type gelaire | NA | NA | DTXSID7034410 | NA | NA |
| prisma vlc dycal dental pulp protective | NA | NA | DTXSID7034410 | NA | NA |
| pro pure calcium hypochlorite | NA | NA | DTXSID7034410 | NA | NA |
| pulpdent multi-cal | NA | NA | DTXSID7034410 | NA | NA |
| pulpdent pulp capping paste | NA | NA | DTXSID7034410 | NA | NA |
| pulpdent tempcanal | NA | NA | DTXSID7034410 | NA | NA |
| pulpdent tempcanal\_ ptck\_ ptc | NA | NA | DTXSID7034410 | NA | NA |
| pulsar dry chlorinator granular cpe00029 | NA | NA | DTXSID7034410 | NA | NA |
| pulsar dry chlorinator granular\_ cpe 133098 | NA | NA | DTXSID7034410 | NA | NA |
| pulsar dry chlorinator granular\_htn | NA | NA | DTXSID7034410 | NA | NA |
| pulsar plus dry chlorinator briquettes\_ cpe00164 | NA | NA | DTXSID7034410 | NA | NA |
| PureBond Hardwood Plywood, Veneer Core, Unfinished | NA | NA | DTXSID7034410 | NA | NA |
| puritan pottery plaster | Arts and crafts/Office supplies | NA | DTXSID7034410 | NA | NA |
| quick setting cement\_ 1240 | NA | NA | DTXSID7034410 | NA | NA |
| quick start training for oxygen breathing apparatus\_canister | NA | NA | DTXSID7034410 | NA | NA |
| quickwall surface bonding cement\_ 1230 | NA | NA | DTXSID7034410 | NA | NA |
| quik setting cement\_ 1240 | NA | NA | DTXSID7034410 | NA | NA |
| quikrete 500 1007 | NA | NA | DTXSID7034410 | NA | NA |
| quikrete dry packaged gypsum cement based products | NA | NA | DTXSID7034410 | NA | NA |
| QUIKRETE RAPID ROAD REPAIR | NA | NA | DTXSID7034410 | NA | NA |
| quikrete\_fast setting concrete 1004 | NA | NA | DTXSID7034410 | NA | NA |
| quikrete\_fiber reinforced concrete 1006 | NA | NA | DTXSID7034410 | NA | NA |
| quikrete\_sand mix 1103 | NA | NA | DTXSID7034410 | NA | NA |
| qw fiberglass reinforced stucco\_ 1220 | NA | NA | DTXSID7034410 | NA | NA |
| qw foundation coating\_ 1215 | NA | NA | DTXSID7034410 | NA | NA |
| r310828\_limewater (see suppl data) | NA | NA | DTXSID7034410 | NA | NA |
| rapid hardening sand mix\_ 5047 | NA | NA | DTXSID7034410 | NA | NA |
| rapid road repair\_ 1242 | NA | NA | DTXSID7034410 | NA | NA |
| reliable plaster of paris | NA | NA | DTXSID7034410 | NA | NA |
| reocap | NA | NA | DTXSID7034410 | NA | NA |
| reocap - temp | NA | NA | DTXSID7034410 | NA | NA |
| restorative z100 | NA | NA | DTXSID7034410 | NA | NA |
| rip rap 1129 | NA | NA | DTXSID7034410 | NA | NA |
| roadpatch ii | NA | NA | DTXSID7034410 | NA | NA |
| roof tile mortar\_ 1140 | NA | NA | DTXSID7034410 | NA | NA |
| rpm automotive grease ep nlgi 2\_ cps250411 | NA | NA | DTXSID7034410 | NA | NA |
| safe filler plaster\_ fk | NA | NA | DTXSID7034410 | NA | NA |
| safe filler plaster\_ regular | NA | NA | DTXSID7034410 | NA | NA |
| Sakrete Fast Setting Cement Patcher | NA | NA | DTXSID7034410 | NA | NA |
| Sakrete Mortar/Stucco Mix Type S | NA | NA | DTXSID7034410 | NA | NA |
| sand mix\_ 1103 | NA | NA | DTXSID7034410 | NA | NA |
| sanded tile grout\_ 1156 | NA | NA | DTXSID7034410 | NA | NA |
| secondary battery nicad av-2200bp | NA | NA | DTXSID7034410 | NA | NA |
| self leveling floor resurfacer\_ normal set\_ 1249-50 | NA | NA | DTXSID7034410 | NA | NA |
| self leveling floor surfacer\_ normal set\_ 1249-50 | NA | NA | DTXSID7034410 | NA | NA |
| servistar hydraulic cement | NA | NA | DTXSID7034410 | NA | NA |
| slik | NA | NA | DTXSID7034410 | NA | NA |
| slik type s snowflake & kemilime | NA | NA | DTXSID7034410 | NA | NA |
| snow brite: hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| snowdrift masons lime | NA | NA | DTXSID7034410 | NA | NA |
| snowflake | NA | NA | DTXSID7034410 | NA | NA |
| sock it (r) shock treatment and superchlori | NA | NA | DTXSID7034410 | NA | NA |
| sock it (r) shoct treatment and superchlori | NA | NA | DTXSID7034410 | NA | NA |
| sock it shock treatment & superchlorinator | NA | NA | DTXSID7034410 | NA | NA |
| soda lime | NA | NA | DTXSID7034410 | NA | NA |
| soda lime (sofnolime) | NA | NA | DTXSID7034410 | NA | NA |
| sodasorb 4-8\_ind h | NA | NA | DTXSID7034410 | NA | NA |
| sodasorb absorbent | NA | NA | DTXSID7034410 | NA | NA |
| sodasorb absorbent (covers all types of sodasorb) | NA | NA | DTXSID7034410 | NA | NA |
| sodasorb absorbent sodalime absorbent | NA | NA | DTXSID7034410 | NA | NA |
| sofnolime | NA | NA | DTXSID7034410 | NA | NA |
| sofnolime (soda lime) | NA | NA | DTXSID7034410 | NA | NA |
| sofnolime (white to violet) | NA | NA | DTXSID7034410 | NA | NA |
| sofnolime l grade (white to violet) | NA | NA | DTXSID7034410 | NA | NA |
| sofnolime sl (pink to white) | NA | NA | DTXSID7034410 | NA | NA |
| sofnolime\_soda lime | NA | NA | DTXSID7034410 | NA | NA |
| spill clean-up kits acid | NA | NA | DTXSID7034410 | NA | NA |
| stabilization hydrated lime ca(oh)2\_ 1305-62-0 | NA | NA | DTXSID7034410 | NA | NA |
| star thinset mortar | NA | NA | DTXSID7034410 | NA | NA |
| sun-burst granular\_ calcium hypochlorite\_ c | NA | NA | DTXSID7034410 | NA | NA |
| sun-burst granular\_ cpe710431 | NA | NA | DTXSID7034410 | NA | NA |
| Super Thoroseal Waterproof Coating | NA | NA | DTXSID7034410 | NA | NA |
| superdent hylyne catalyst | NA | NA | DTXSID7034410 | NA | NA |
| sure coat\_ white or gray | NA | NA | DTXSID7034410 | NA | NA |
| surewall elastocoat\_ smooth | NA | NA | DTXSID7034410 | NA | NA |
| tammoseal\_ tamso52 | NA | NA | DTXSID7034410 | NA | NA |
| team 11 all weather road patch | NA | NA | DTXSID7034410 | NA | NA |
| thin-set floor mix\_ 1548 | NA | NA | DTXSID7034410 | NA | NA |
| thin-set multi-purpose\_ 1550 | NA | NA | DTXSID7034410 | NA | NA |
| thin-set sanded\_ 1547 | NA | NA | DTXSID7034410 | NA | NA |
| thin-set wall mix\_ 1554 | NA | NA | DTXSID7034410 | NA | NA |
| thin patch\_ trmsd23 | NA | NA | DTXSID7034410 | NA | NA |
| thiocaulk pt a\_ a04790100a01 | NA | NA | DTXSID7034410 | NA | NA |
| thomsit dd bodenausgleich | NA | NA | DTXSID7034410 | NA | NA |
| thoro patch | NA | NA | DTXSID7034410 | NA | NA |
| thoro system products | NA | NA | DTXSID7034410 | NA | NA |
| thorocrete | NA | NA | DTXSID7034410 | NA | NA |
| thoropatch | NA | NA | DTXSID7034410 | NA | NA |
| thoroseal foundation coating | NA | NA | DTXSID7034410 | NA | NA |
| ti-cene 14 | NA | NA | DTXSID7034410 | NA | NA |
| tx-4400 etab system | NA | NA | DTXSID7034410 | NA | NA |
| tx-4401 etab system | NA | NA | DTXSID7034410 | NA | NA |
| tx-4402 etab system | NA | NA | DTXSID7034410 | NA | NA |
| type s hydrated lime (calcium hydroxide) | NA | NA | DTXSID7034410 | NA | NA |
| uni-kal plaster | NA | NA | DTXSID7034410 | NA | NA |
| uni-kal veneer | NA | NA | DTXSID7034410 | NA | NA |
| unknown | NA | NA | DTXSID7034410 | NA | NA |
| usg 1 pottery plaster\_ crane | Arts and crafts/Office supplies | NA | DTXSID7034410 | NA | NA |
| usg 1 pottery plaster\_ hwz | Arts and crafts/Office supplies | NA | DTXSID7034410 | NA | NA |
| usg 1 pottery plaster\_ nb | Arts and crafts/Office supplies | NA | DTXSID7034410 | NA | NA |
| usg 1 pottery plaster\_ regular | Arts and crafts/Office supplies | NA | DTXSID7034410 | NA | NA |
| usg dental plaster\_ impression | NA | NA | DTXSID7034410 | NA | NA |
| usg dental plaster\_ laboratory | NA | NA | DTXSID7034410 | NA | NA |
| usg dental plaster\_ pv fast | NA | NA | DTXSID7034410 | NA | NA |
| usg dental plaster\_ pv medium | NA | NA | DTXSID7034410 | NA | NA |
| usg dental plaster\_ regular | NA | NA | DTXSID7034410 | NA | NA |
| usg dental plaster\_ ua 66 | NA | NA | DTXSID7034410 | NA | NA |
| usg moulding plaster\_ b&w | NA | NA | DTXSID7034410 | NA | NA |
| usg moulding plaster\_ hoge mix | NA | NA | DTXSID7034410 | NA | NA |
| usg moulding plaster\_ regular | NA | NA | DTXSID7034410 | NA | NA |
| usg no. 1 pottery plaster | Arts and crafts/Office supplies | NA | DTXSID7034410 | NA | NA |
| usg pottery plaster\_ regular | Arts and crafts/Office supplies | NA | DTXSID7034410 | NA | NA |
| usg stabilization hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| utility grease-light\_ cps 251616 | NA | NA | DTXSID7034410 | NA | NA |
| vinyl concrete patcher 1133\_1132 | NA | NA | DTXSID7034410 | NA | NA |
| virginia lime hydrated lime | NA | NA | DTXSID7034410 | NA | NA |
| waterplug | NA | NA | DTXSID7034410 | NA | NA |
| wet wall grout white | NA | NA | DTXSID7034410 | NA | NA |
| white art plaster | NA | NA | DTXSID7034410 | NA | NA |
| white moulding plaster | NA | NA | DTXSID7034410 | NA | NA |
| xypex concentrate / modified | NA | NA | DTXSID7034410 | NA | NA |
| zou plaster | NA | NA | DTXSID7034410 | NA | NA |

## Data Sources by CPCat Term

TABLE TBD!

## Detection by Source

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DTXSID | name | harmonized\_medium | reported\_species | nProducts | detected |
| DTXSID7034410 | usgs\_surfacewater | surface water | NA | 403 | 4 |
| DTXSID7034410 | usgs\_surfacewater | surface water | NA | 403 | 8 |
| DTXSID7034410 | usgs\_surfacewater | surface water | NA | 403 | 12 |
| DTXSID7034410 | usgs\_surfacewater | surface water | NA | 403 | 56 |
| DTXSID7034410 | usgs\_surfacewater | surface water | NA | 403 | 16 |
| DTXSID7034410 | usgs\_surfacewater | surface water | NA | 403 | 44 |
| DTXSID7034410 | usgs\_surfacewater | surface water | NA | 403 | 20 |
| DTXSID7034410 | usgs\_surfacewater | surface water | NA | 403 | 28 |